

TO: The Assistant Director, Division of Security, MAIL, September 15, 1953
Washington, D.C.

FROM: James R. Grogan, Director, Security Division
Chicago Operations Office

SUBJECT: FOREIGN TRAVEL OF HAROLD CLAYTON GUREY, AEC #2691, OR CH

Confirming teletype of September 14, 1953, the following are pertinent data relative to the recent foreign travel of Harold Clayton Gurey:

Dr. Gurey was born on April 25, 1897, at Walkerton, Indiana, and he presently resides at 1900 Greenwood Avenue, Chicago, Illinois. Telephone: Butler 4-0656. He is a professor of chemistry at the University of Chicago and his business telephone number is 312-555-0300.

On September 24, 1953, he was interviewed at his office by J. W. Grogan. Dr. Gurey said that he departed from New York City on July 23, 1953, and returned on August 19, 1953. He stated that he was aware of none of the Commission's rule concerning contemplated foreign travel and it was through an oversight that he did not report his first foreign travel. He stated that he regretted this occurrence and that he would give advance notice to the Commission for future foreign travel. He visited Denmark, Sweden, the Netherlands, Switzerland, and England. While in Denmark he visited the Astronomical Observatory, the Mineralogical Institute, and the Technical College, all located in Copenhagen. While in Sweden he visited with [redacted] and [redacted]. He indicated that [redacted] and [redacted] with [redacted] and [redacted] given him all personal reports concerning about international control of atomic energy.

When he visited Sweden, he attended and delivered a paper at the International Congress on Pure and Applied Chemistry at Stockholm. He said this Congress lasted a week and was attended by approximately 400 delegates from many nations, including Russia. Dr. Gurey indicated that he himself does not speak German, but that the U. S. delegate, Professor [redacted] of Princeton University, does speak German and talked to many of the foreign delegates.

While in Sweden he visited the Technical High School, the Geological Museum, and the Atomic Energy Commission Laboratory, all located in Stockholm. He said that he had contacts with [redacted] who was the President of the Congress, and also with [redacted] whose contact at the Geological Museum was Professor [redacted]. He advised that when he visited the Atomic Energy Commission Laboratory in Stockholm, he had a short visit with the head of the laboratory.

those names she does not recall. While he was in Sweden, Professor [redacted] made a special trip from Finland to Sweden in order to discuss meteorites with Urey. While in Sweden, Urey also visited the University of Uppsala, located at Uppsala, Sweden. While in the Netherlands, she visited institutions that she did visit the country home of [redacted] a geophysicist, and Professor [redacted]

[redacted] is Professor Emeritus at the University of Amsterdam. While in Switzerland, she attended a geochemical conference attended by approximately 50 delegates from several nations. Michael Fleischer of the U. S. Geological Survey was one of the presiding officers of this group. He advised that this conference lasted approximately four days. While in Switzerland, Urey stated that he had contact with a Professor [redacted] and had dinner with [redacted] for the University of Zurich. He made a short visit to the Technical High School in Zurich, Switzerland, and also visited the Physical Laboratory of the University of Zurich where he did not meet any of the older men but a few of the younger men took him on a tour. [redacted]

While in England, Urey visited Professor [redacted] at Cambridge University and Professor [redacted] at Oxford University. He also delivered a short informal lecture to the Chemical Group at the Atomic Energy Establishment at Harwell. While in London, he had a visit with [redacted] at the Pergamon Press. Dr. Urey indicated that the chief purpose of this trip was to attend and deliver a paper at the International Congress on Pure and Applied Chemistry at Stockholm and to attend the geochemical conference at Zurich, Switzerland.

Dr. Urey received a Confidential Clearance from the Commission in Washington on December 11, 1947. He was a consultant to the Brookhaven National Laboratory, but this relationship was terminated on June 11, 1949. His clearance was reinstated by the Oak Ridge Operations Office on February 3, 1949, and since that time he has served as a consultant to the Carbide and Carbon Chemical Corporation, Oak Ridge, Tennessee.

His clearance was reaffirmed by the Chicago Operations Office on July 1, 1950, and since that time he has had a relationship with the Argonne National Laboratory under the participating institution program through the University of Chicago. However, he has not been active in the program of the Argonne National Laboratory.

Dr. Urey stated that on his recent trip to Europe, he travelled on a passport which he had renewed approximately one year ago. He volunteered the information that when he originally applied for the passport at that time, he received a letter from Miss Bess Shipley of the State Department, advising him that his passport would not be issued because of his Communist associations. Urey stated that he then telephoned a scientific contact of his in the State Department, and approximately one week later he received a letter from Miss Shipley advising him that his passport would be renewed. He did not indicate who this contact was in the State

Department. Urey stated that approximately one year ago in New York he was interviewed by Mr. Roy Cohn of Senator McCarthy's staff, who questioned him concerning his relationship with the State Department in connection with his request for renewal of a passport. Mr. Cohn asked Urey to give the name of the party whom he had contacted in the State Department and Urey advised the writer that he informed Cohn that he had forgotten the name of the individual. Urey said that it was his belief that he was questioned by Cohn because of his activities in regard to the Rosenberg case. He concluded the discussion on this subject by stating to the writer, "McCarthy must have his spies all over the place." The writer emphasized to Dr. Urey the desirability of the Commission to be advised of all contemplated foreign travel by persons associated with the Commission. Urey then concluded the interview by stating, "A rule is a rule and we should live up to it. This was an oversight on my part and I will see to it that it does not happen again."

~~CONFIDENTIAL~~
UNITED STATES
ATOMIC ENERGY COMMISSION

WASHINGTON 25, D. C.

IN REPLY REFER TO:

SEP 21 1953

4
Honorable John Edgar Hoover
Director
Federal Bureau of Investigation
Washington 25, D. C.

Subject: HAROLD CLAYTON UREY -
ATOMIC ENERGY ACT - EMPLOYEE
SECURITY MATTER - C
ESPIONAGE - R

Dear Mr. Hoover:

Reference is made to your letter of September 17, 1953, File No. 116-18315, concerning the captioned individual. This will also confirm information telephonically furnished to your Bureau on September 16 regarding Dr. Urey's foreign travel and will supplement our letter of August 21, 1953.

Dr. Urey advised our Chicago Security Office that he left New York City on July 23, 1953 and returned from Europe on August 19, 1953. He stated he visited Denmark, Sweden, The Netherlands, Switzerland, and England.

While in Denmark, he visited the Astronomical Observatory, Mineralogical Institute and the Agricultural College, all in Copenhagen. While there, he contacted [REDACTED] and [REDACTED]

In Sweden he attended and delivered a paper at the International Congress on Pure and Applied Chemistry at Stockholm. He also visited the Technical High School, the Geological Museum and the Atomic Energy Commission Laboratory, all located in Stockholm. He contacted [REDACTED] and [REDACTED]

This material contains information affecting the national defense of the United States within the meaning of the espionage laws, Title 18, U.S.C., Sec. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

25 OCT 30 1953

RECORDED
EX-124

116-18315-40

SEP 22 1953

~~CONFIDENTIAL~~
UNITED STATES
ATOMIC ENERGY COMMISSION

EX-124
25 OCT 1953

EX-124
SEP 24 1953

CONFIDENTIAL

Honorable John Edgar Hoover

-2-

[REDACTED] He stated that Professor [REDACTED] made a visit from Finland to discuss meteorites with him. He also visited the University of Uppsala at Uppsala, Sweden.

While in The Netherlands, he said he visited no institutions but contacted [REDACTED] and [REDACTED]

In Switzerland, he stated he attended a Geochemical Conference, attended by approximately fifty delegates from several nations. [REDACTED] of the United States Geological Survey reportedly was one of the presiding officers of this group. Dr. Urey said that he met a Professor [REDACTED] and [REDACTED] of the University of Zurich. He made short visits to the Technical High School and the Physics Laboratory of the University of Zurich. b6

While in England, Dr. Urey said he visited Professor [REDACTED] at Cambridge University and Professor [REDACTED] at Oxford University. He also delivered an informal lecture to the Chemical Group at the Atomic Energy Establishment at Harwell. While in London, he stated he visited [REDACTED] of the Pergamon Press.

The answer to the request in your letter of September 17, regarding the security significance of certain information in Dr. Urey's possession is being researched and will be furnished as soon as possible.

Sincerely yours,

C. A. Rolander, Jr.

C. A. Rolander, Jr.
Deputy Director
Division of Security

CONFIDENTIAL
UNITED STATES
ATOMIC ENERGY COMMISSION

IN REPLY REFER TO:

WASHINGTON 25, D. C.

SEP 21 1953

Honorable John Edgar Hoover
Director
Federal Bureau of Investigation
Washington 25, D. C.

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SECURITY MATTER - C
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[redacted]

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and the Atomic Energy Commission Laboratory, all located in
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[redacted]

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CONFIDENTIAL

Honorable John Edgar Hoover

-2-

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C. A. Rolander, Jr.
Deputy Director
Division of Security

CONFIDENTIAL

UNITED STATES
ATOMIC ENERGY COMMISSION

Honorable Sam Alex Hoover
Director
Federal Bureau of Investigation
Washington 25, D. C.

Section: HAROLD MILLER HARRY
Atomic Energy Act - Europe
Security Matter - C
SIS (WAB) - R

Dear Mr. Hoover:

Reference is made to your letter of September 7, 1953
and 100-216-1815, concerning the captioned individual.
This will also confirm information telephonically fur-
nished to your Bureau on September 16 regarding the
foreign travel and will supplement our letter of August 21,
1953.

Mr. HARRY advised our Chicago Security Office that he left
New York City on July 23, 1953 and returned from Europe on
August 19, 1953. He stated that he visited Germany, Sweden,
the Netherlands, Switzerland, and Denmark. While in
Denmark, he visited the Astronomical and Geographical
Institute and the Agricultural Research Station in
Copenhagen. While there, he contacted [redacted] and [redacted].

In Sweden he attended a conference on the International
Congress in Pure and Applied Chemistry at Stockholm. He
also visited the Technical High School and the Atomic Energy
Commission in Stockholm. He contacted [redacted] and [redacted].

2

W. A. Bolander, Jr.
Deputy Director
Division of Security

UNITED STATES

ATOMIC ENERGY COMMISSION

WASHINGTON 25, D. C.

IN REPLY REFER TO:

OCT 19 1953

Honorable J. Edgar Hoover
 Director
 Federal Bureau of Investigation
 U. S. Department of Justice

Subject: HAROLD CLAYTON UREY

Dear Mr. Hoover:

Reference is made to your letter of September 17, 1953, concerning Dr. Harold Urey, which requested possible identification of documents which Dr. Urey allegedly furnished [REDACTED] relating to research progress in the U. S. atomic energy program; whether documents of this type were charged to Dr. Urey and whether they have been returned; and also, an evaluation of the security significance of information in Dr. Urey's possession.

Based on the data furnished in your letter, it has not been possible to identify the documents which were allegedly passed, since the information furnished is too general.

A listing of Research and Development reports furnished Dr. Urey from several AEC and AEC Contractor offices is being compiled and will be compared with a document inventory of Dr. Urey's material which is presently being obtained by our Chicago Security Office. When this inventory is completed, we will be in a position to advise on the accountability of pertinent documents furnished to Dr. Urey. It will be recognized, however, that such advice will include only Research and Development reports. Otherwise, it will be necessary to contact a considerable number of project personnel and obtain a complete listing of all other types of classified communications sent to Dr. Urey.

As you are aware, Dr. Urey has been associated with the atomic energy project since its inception, having been appointed a member of the Committee on Uranium by the National Defense Research Committee in October 1940. His subsequent participation in the Manhattan Engineer District and the AEC program have afforded him considerable access to classified atomic energy information.

SECRET

SECURITY INFORMATION

Let Chicago (111)
 10-26053

Let Report Paris, 10-26053
 10-26053

This document contains restricted data as defined in the Atomic Energy Act of 1946. Its transmittal or the disclosure of its contents in any manner to an unauthorized person is prohibited.

EXP. PROC.
 OCT 20 1953

116-18315-42

OCT 21 1953

~~SECRET~~
SECURITY INFORMATION

Honorable J. Edgar Hoover

- 2 -

Dr. Urey is an expert in the field of applied chemistry and is presently a member of the Isotope Separation Committee and a consultant to the Washington Division of Research as well as the Oak Ridge and Chicago Operations Offices.

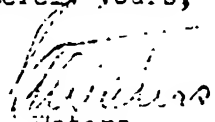
Dr. Urey is fully informed concerning research and development in the separation of uranium isotopes. He has also had full access to Research and Development data on the Alloy Development Program. Such access could indicate to him, in a general way, the direction of a phase of the thermonuclear program. His knowledge of U²³⁵ operations at Oak Ridge would make it possible for him to arrive at approximate production rates, due to his familiarity with the process.

Because of Dr. Urey's association with many project scientists and attendance at various classified meetings, sometimes involving other phases of atomic energy work, he has acquired some knowledge of progress in the Atomic Energy program outside of the fields mentioned above. Specific information on this point is being obtained and will be furnished you.

In sum, Dr. Urey is currently well informed on two major phases of security significance in the Commission program: (a) uranium isotope separation, (b) one major segment of the thermonuclear weapon program.

We will appreciate your continued expeditious investigation of this matter.

Sincerely yours,


J. A. Waters
Director
Division of Security

~~SECRET~~
SECURITY INFORMATION

~~CONFIDENTIAL~~
SECURITY INFORMATION

UNITED STATES
ATOMIC ENERGY COMMISSION

WASHINGTON 25, D. C.

IN REPLY REFER TO:

8097

NOV 4 - 1953

Honorable J. Edgar Hoover
Director
Federal Bureau of Investigation
U. S. Department of Justice

Subject: HAROLD CLAYTON UREY

Dear Mr. Hoover:

This will supplement our letter of October 19, 1953, concerning Dr. Urey. As indicated in this letter, a listing of Research and Development reports has been obtained from appropriate AEC Operations Offices and compared with the log record of classified documents kept by Dr. Urey's office. In addition, the AEC Chicago Security Office made a physical inventory of such documents and none were found to be missing. b6

Since Dr. Urey shares a suite of offices and a safe repository with Dr. [REDACTED] General Advisory Committee member, an inventory is also being made of documents in [REDACTED]'s possession. Preliminary reports from the AEC Chicago Security Office indicate that several of the documents charged to [REDACTED] cannot be immediately located. The inventory is continuing and you will be advised of the results as soon as the inventory is completed. In this connection, steps are being taken to furnish [REDACTED] with a separate safe repository.

In referenced letter you were advised that specific information would be obtained to determine whether Dr. Urey has had access to classified information in fields other than mentioned therein. Based on additional reports received from pertinent AEC Operations Offices on this point, it does not appear that any change in the evaluation previously furnished you is required.

This material contains information affecting the national defense of the United States within the meaning of the espionage laws, Title 18, U.S.C., Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

Sincerely yours,

RECORDED - 58

J. A. Waters

Director

Division of Security

~~CONFIDENTIAL~~
SECURITY INFORMATION

116-18315-44

NOV 5 1953

Director, Federal Bureau of Investigation

Warren Olney III
Assistant Attorney General, Criminal Division

Monthly Report to the Joint Congressional
Committee on Atomic Energy

RECEIVED

WD:CHC:tm

146-41-15

CONFIDENTIAL

The Atomic Energy Commission has advised this Division that it plans to report to the Joint Congressional Committee on Atomic Energy for the current month on the status of three cases.

1. Harold Clayton Urey;
Atomic Energy Act;
Security Matter - C;
Espionage - R
2. Unknown Subjects; Disclosure of Classified Information in "Fortune" Magazine, Issue of November, 1953, Article Captioned "Notes on H-Jags," Espionage.
3. Unknown Subject; Loss of Billet Egg of Uranium No. M1290D, Lot 1253, 305 Building, 300 Area, HOO, AEC, Richland, Washington, January 7, 1954, Atomic Energy Act.

In accordance with previously established procedures, I will appreciate it if you will advise as expeditiously as possible if you have any observations in this regard, especially as may relate to the effect of disclosure at this time to the Joint Congressional Committee on the conduct of any pending investigation.

In view of the fact that these procedures have been established in order to expedite the monthly report of the Atomic Energy Commission to the Joint Congressional Committee, it will be appreciated if you will treat this as a matter of urgency and deliver your reply by hand to Mr. William E. Foley, Chief, Internal Security Section, Room 2212.

116-18315- ✓

NOT RECORDED

105 1688 1 1954

NOT RECORDED IN

OFFICIAL USE ONLY

see via liaison
from a c c
5-18-54
out

May 17, 1954

C. A. Palazzolo

HAROLD CLAYTON UREY, FOREIGN TRAVEL

SYMBOL: SV:CAP/pb

(4)

Mr. C. W. Bates, FBI Liaison, was advised this date that information had been received that Dr. Urey intended to travel to Norway, Sweden, Denmark, Netherlands, Belgium, France, England, Switzerland and Italy on a 2½ months' trip starting July 21, 1954. The purpose of the travel was given as pleasure and to attend a scientific meeting in Rome.

cc: C. W. Bates ✓

McMahon
Bishop

*let aag know
let CIA know
let cc know
let Chicago know
5/18/54
BA*

RECORDED - 26
811 - X3

116-18315-83

MAY 26 1954

[Handwritten mark]

MAY 18 1954

OFFICIAL USE ONLY

COPYCOPY

File

May 17, 1954

C. A. Palazzolo

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1956

U.S. ATOMIC ENERGY COMMISSION
WASHINGTON

THREE PARTS - PART ONE

FM USAEC COO LEMONT ILL

TO USAEC WASHINGTON DC

NR C-10 DTG JULY 54021927Z GR C91

~~CONFIDENTIAL~~

This material contains information affecting the national defense of the United States within the meaning of the espionage laws, Title 18, U.S.C., Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

ATTN: J A WATERS FOR WILLIAM A BURKE FROM JAMES R YORE

IN ACCORDANCE WITH YOUR MEMORANDUM OF JUNE 24, 1954, HAROLD CLAYTON

JUREY WAS INTERVIEWED CONCERNING HIS CONTEMPLATED FOREIGN TRAVEL.

HE ADVISED JAMES R YORE THAT HE HAD RESERVATIONS TO LEAVE NEW YORK CITY

ON JULY 21, 1954 ON THE S S "STAVANGOREFJORD" OF THE NORWEGIAN-AMERICAN

LINE WITH THE PORT OF DESTINATION BEING BERGIN, NORWAY. THIS IS AN

EIGHT-DAY OCEAN TRIP. SUBJECT WILL TRAVEL WITH HIS WIFE FRIEDA AND

HIS FIFTEEN-YEAR-OLD SON, JOHN CLAYTON JUREY.

1. NORWAY CLN THEY PLAN TO REMAIN IN NORWAY TEN DAYS AND WILL VISIT

[REDACTED], PHYSICAL INSTITUTE IN BERGIN SMCLN [REDACTED]

[REDACTED] GEOLOGY DEPARTMENT, UNIVERSITY OF OSLO SMCLN [REDACTED]

[REDACTED] ASTRO-PHYSICAL INSTITUTE IN OSLO SMCLN AND THE HEAVY

WATER PLANT AT RJUKAN, NORWAY. MR JUREY STATED HE HAS MADE NO

HOTEL RESERVATIONS IN ANY OF THE COUNTRIES TO BE VISITED.

2. SWEDEN CLN HE WILL THEN SPEND TEN DAYS IN SWEDEN, VISITING

DOCTOR [REDACTED] OCEANOGRAPHISKA INSTITUTE IN GOTHINBERG

SMCLN DOCTOR [REDACTED] AT THE CHALMERS INSTITUTE OF

TECHNOLOGY IN GOTHINBERG SMCLN A GENERAL TOUR OF THE UNIVERSITY

OF STOCKHOLM AT STOCKHOLM SMCLN AND WILL VISIT NOT RECORDED THE

UNIVERSITY OF UPPSALA, UPPSALA.

JUL 21 1954

~~CONFIDENTIAL~~

1993

THREE PARTS - PART TWO

3. DENMARK CLN SUBJECT WILL SPEND APPROXIMATELY FIVE DAYS IN DENMARK, VISITING WITH DOCTOR [REDACTED] AT THE UNIVERSITY OF COPENHAGEN.
4. FRANCE CLN HE WILL SPEND THREE DAYS IN FRANCE, VISITING PARIS AND LE MANS IN THE WESTERN PART OF FRANCE. HIS SON-IN-LAW'S FAMILY, THE [REDACTED] RESIDE IN THIS TOWN. UREY'S DAUGHTER, WHO IS MARRIED TO [REDACTED] IS PRESENTLY AT CAL TECH. SUBJECT STATED HE HAD NO PLANS TO VISIT WITH ANY SCIENTISTS IN FRANCE AND HE EMPHASIZED THAT HE WILL NOT VISIT WITH THE JOLIOT-CURIES.
5. SWITZERLAND CLN HE WILL SPEND TWO DAYS IN SWITZERLAND. HE WILL VISIT THE TOWN OF ASCONA, STAYING WITH THE PARENTS OF MRS. [REDACTED] [REDACTED] IS A PROFESSOR OF PHYSICS AT THE UNIVERSITY OF CHICAGO AND A PERSONAL FRIEND OF THE UREYS. UREY HAS NO DEFINITE PLANS BUT MAY STOP AT THE INTERNATIONAL ATOMIC ENERGY ESTABLISHMENT IN SWITZERLAND MERELY TO VIEW THE CONSTRUCTION PROGRESS. HE STATED HE HAD NO DEFINITE PLANS TO VISIT WITH ANY SWISS SCIENTISTS.

6. ITALY CLN THE MAIN PURPOSE OF HIS EUROPEAN TRIP IS TO DELIVER TWO PAPERS AT THE INTERNATIONAL GEO-PHYSICAL UNION IN ROME. THIS MEETING IS SCHEDULED FROM SEPTEMBER 15TH TO SEPTEMBER 28TH. HE SAID HE HAS BEEN APPOINTED A REPRESENTATIVE OF THE NATIONAL ACADEMY OF SCIENCES AND THE NATIONAL RESEARCH COUNCIL TO THIS MEETING. THE TITLES OF HIS TWO PAPERS ARE CLN /1/ "SOURCE OF ENERGY FOR CONVECTION IN THE CORE OF THE EARTH" AND /2/ "TEMPERATURE FORMATION OF THE EARTH." HE WILL ALSO VISIT THE UNIVERSITY OF ROME BUT WILL SPEND MOST OF HIS TIME IN ITALY RIGHT-SETTING.

CC-PARA 6 2ND LINE - FOURTH LINE SHOULD BE INTERNATIONAL DEPT

AND PART TWO

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

19970

THREE PARTS - PART THREE

7. ENGLAND. CLN HE WILL SPEND ONE OR TWO DAYS IN ENGLAND, EITHER IN LONDON OR AT OXFORD OR CAMBRIDGE. HE MAY VISIT MARVELL, BUT HAS NO DEFINITE PLANS IN THIS REGARD. *No hotel*

HE HAS RESERVATIONS ON THE AMERICAN AIR LINES TO RETURN TO NEW YORK ON OCTOBER 1, 1954. UREY EMPHASIZED THAT HE WILL NOT DISCUSS ANYTHING CONCERNING ATOMIC ENERGY COMMISSION MATTERS WHILE ON HIS TRIP.

HE THEN MADE A SPEECH CONCERNING HIS PASSPORT PROBLEM. HE STATED THAT HE HAD APPLIED FOR A PASSPORT ON APRIL 23, 1954 AND HAD WRITTEN THE STATE DEPARTMENT SEVERAL TIMES CONCERNING THE MATTER BUT HAD RECEIVED NO REPLY. HE STATED CLN "WHO DOES RUTH SHIPLEY THINK SHE IS /QUES/ WHEN A MAN ASKS FOR A PASSPORT, HE SHOULD BE GIVEN ONE. I SUPPOSE SHE IS INVESTIGATING ME AGAIN. I AM SICK AND TIRED OF BEING

INVESTIGATED. I KNOW I SHOULD HAVE NOTIFIED THE AEC PRIOR TO THIS TIME BUT IT SLIPPED BY MIND."

HE UREY MADE NO INQUIRIES CONCERNING HIS CONTRACTS OR SECURITY-CLEARANCE STATUS. A COMPLETED FORM AEC-290 IS BEING FORWARDED TO YOU. END OF MESSAGE

~~CONFIDENTIAL~~

UNITED STATES
ATOMIC ENERGY COMMISSION

Oak Ridge, Tennessee
October 28, 1955

Honorable J. Edgar Hoover, Director
Federal Bureau of Investigation
U. S. Department of Justice
Washington 25, D. C.

ATTENTION: Chief, Atomic Energy Liaison Section

SUBJECT: OUREY, HAROLD CLAYTON, 26943-CH-OR

Dear Sir:

Personnel Security Questionnaires ~~and Fingerprint Chart~~ pertaining to Subject are enclosed. It is requested that a Supplemental Investigation be conducted. Subject is presently an applicant for employment with the Carbide X-10.

Subject's security file at Oak Ridge contains the following:

Completion letter dated:

Reports of Investigation from: New York, N. Y.
Indianapolis, Ind.
Chicago, Ill.
San Francisco, Calif.
Butte, Montana
Baltimore, Md.
Newark, N. J.
San Francisco, Calif.
El Paso, Texas

dated: 7-30-47
7-24-47
8-6-47
8-8-47
7-15-47
7-24-47
7-23-47
7-18-47
8-6-48

RECORDED-86 NOT RECORDED

21 NOV 16
Very truly yours,

F. P. Callaghan, Director
Security Division

Enclosure:
Personnel Jacket

CC: Personnel Security Branch, Washington, D. C.

PERSONNEL SECURITY QUESTIONNAIRE

INSTRUCTIONS.—All sections must be completed. Write "None" when applicable. Type or print all answers. If space not adequate for complete answers, attach a supplemental sheet to this form. All addresses must show street number, street, city, and State.

1. NAME (Last, first, middle) MURPHY, Harold Clayton		5. DESCRIPTION: (Check which) <input checked="" type="checkbox"/> MALE <input type="checkbox"/> FEMALE				
2. OTHER NAMES (Include maiden name, if married woman) None		RACE White	HEIGHT 5'8"	WEIGHT 175	COLOR EYES brown	COLOR HAIR gray
3. PRESENT ADDRESS 4900 S. Greenwood Chicago, Illinois		DATE 1947-present		6. (Check which) <input type="checkbox"/> SINGLE <input type="checkbox"/> DIVORCED <input checked="" type="checkbox"/> MARRIED <input type="checkbox"/> WIDOW(ER)		
4. ALL OTHER ADDRESSES FOR PAST 15 YEARS 5442 Hyde Park Blvd. Chicago, Illinois		DATE 1945-47		7. BIRTH DATE MONTH DAY YEAR April 29 1893		
355 Highwood Ave. Leonia, New Jersey		DATE 1936-45		8. BIRTHPLACE (City, county, State, and country) Walkerton, St. Joseph Co., Indiana		
		9. CITIZENSHIP: U.S. <input checked="" type="checkbox"/> ALIEN <input type="checkbox"/> IF U.S. CITIZEN, INDICATE WHETHER: (A) BY BIRTH <input checked="" type="checkbox"/> (C) BY NATURALIZATION <input type="checkbox"/> (B) DERIVATIVE <input type="checkbox"/> PETITION NO. DATE DATE CERTIFICATE NO. CERTIFICATE NO. PLACE PLACE IF ALIEN, INDICATE ALIEN REGISTRATION NO. DATE OF ENTRY PORT OF ENTRY				
		10. DRAFT BOARD NUMBER AND ADDRESS WITH WHICH REGISTERED None				
		11. SOCIAL SECURITY NO. 326-28-8876				
		12. PERMANENT STATION, RANK, AND ADDRESS IF NOW IN MILITARY SERVICE None				
		12A. MILITARY SERVICE (Past or present) None				
		SERIAL NOS.	BRANCH	FROM (Yr.)	TO (Yr.)	

13. EDUCATION (All schools above elementary)

NAME OF SCHOOL	ADDRESS	FROM (Yr.)	TO (Yr.)	DEGREES
High School	Waterloo and Kendallville, Ind.	1907	1911	---
Montana State Univ.	Missoula, Montana	1914	1917	B.S.
U. of California	Berkeley, California	1921	1923	Ph.D.
U. of Copenhagen	Copenhagen, Denmark	1923	1924	---

ENCLOSURE

116-18315-180

16. ORGANIZATION MEMBERSHIP (Include all past membership during the last 15 years in all organizations except labor unions and religious organizations not covered by Section 7 below.)

NAME ADDRESS TYPE FROM TO OFFICE HELD

Acad. Royale des Sciences, Professional
Lettres et des Beaux Arts
Belgique

American Acad. 28 Newbury St.
of Arts and Sci. Boston, Mass.

Am. Assoc. for 1515 Massachusetts
Advancement of Ave. N.W.
Science Washington, D.C.

Am. Astronomical Goethe Link Observ.
Society Bloomington, Ind.

Am. Chem. Soc. 1155 16 St. N.W.
Washington, D.C.

1938
1925 was vice
president
ca. 1952
1925

CONTINUED

17. ARE YOU NOW OR HAVE YOU EVER BEEN A MEMBER OF ANY ORGANIZATION WHICH HAS BEEN DESIGNATED BY THE UNITED STATES ATTORNEY GENERAL AS REQUIRED UNDER THE PROVISIONS OF EXECUTIVE ORDER 10450? (For your convenience, there is attached to this questionnaire as Appendix A, the current list of such organizations. Appendix A is hereby made an integral part of this Personnel Security Questionnaire.)

See note to section 17 which is attached

No

Answer "Yes" or "No"

18. ARE YOU NOW, OR HAVE YOU EVER BEEN, A MEMBER OF ANY COMMUNIST ORGANIZATION?

No

Answer "Yes" or "No"

19. ARE YOU NOW, OR HAVE YOU EVER BEEN, A MEMBER OF A FASCIST ORGANIZATION?

No

Answer "Yes" or "No"

20. ARE YOU NOW, OR HAVE YOU EVER BEEN, A MEMBER OF ANY ORGANIZATION, ASSOCIATION, MOVEMENT, GROUP, OR COMBINATION OF PERSONS WHICH ADVOCATES THE OVERTHROW OF THE CONSTITUTIONAL FORM OF GOVERNMENT OF THE UNITED STATES, OR OF ANY ORGANIZATION, ASSOCIATION, MOVEMENT, GROUP, OR COMBINATION OF PERSONS WHICH HAS ADOPTED A POLICY OF ADVOCATING OR APPROVING THE COMMISSION OF ACTS OF FORCE OR VIOLENCE TO DENY OTHER PERSONS THEIR RIGHTS UNDER THE CONSTITUTION OF THE UNITED STATES OR OF SEEKING TO ALTER THE FORM OF GOVERNMENT OF THE UNITED STATES BY UNCONSTITUTIONAL MEANS?

No

Answer "Yes" or "No"

21. IF YOUR ANSWER TO QUESTIONS 17, 18, 19, OR 20 IS "YES," STATE THE NAME OF THE ORGANIZATION, DATES OF MEMBERSHIP, AND EXTENT OF PARTICIPATION. AN EXPLANATION REGARDING MEMBERSHIP IN ANY OF THESE ORGANIZATIONS MAY BE ATTACHED HERETO ON A SEPARATE SHEET OF PAPER, IF YOU DESIRE TO EXPLAIN THE CIRCUMSTANCES OF YOUR MEMBERSHIP.

NAME ADDRESS FROM TO OFFICE HELD

None

22. RELATIVES (Parents, stepparents, foster parents, spouse, divorced spouse or spouses, children, brothers, sisters, stepbrothers, stepsisters, halfbrothers, halfsisters, father-in-law and mother-in-law, living or dead. Name of spouse should include maiden name and any other names by previous marriage.) (In the event of marriage subsequent to the execution of this Questionnaire, it will be necessary that data concerning the new spouse be furnished on Form AEO-86.)

RELATION	NAME IN FULL	AGE	ADDRESS	COUNTRY OF BIRTH	PRESENT CITIZENSHIP

CONTINUED

23. REFERENCES (Name three persons, not relatives or employers, who are well acquainted with you)

NAME	ADDRESS	YEARS KNOWN
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]

24. HAVE YOU EVER BEEN ARRESTED, INDICTED, OR SUMMONED INTO COURT AS A DEFENDANT IN A CRIMINAL PROCEEDING, OR CONVICTED, FINED OR IMPRISONED OR PLACED ON PROBATION IN CONNECTION WITH SUCH A PROCEEDING, OR HAVE YOU EVER BEEN ARRESTED OR REQUIRED TO DEPOSIT BAIL OR COLLATERAL FOR THE VIOLATION OF ANY LAW, POLICE REGULATION OR ORDINANCE (EXCLUDING MINOR TRAFFIC VIOLATIONS)?

No

IF YOUR ANSWER IS "YES," LIST ALL SUCH CASES IN ITEM 25. IN EACH CASE GIVE: (1) THE CHARGE OR NATURE OF THE OFFENSE; (2) THE DATE; (3) THE PLACE WHERE ARRESTED; (4) DISPOSITION OR THE PENALTY IMPOSED, IF ANY.

25. ARRESTS (Include all arrests and fines other than minor traffic violations)

CHARGE	DATE	PLACE WHERE ARRESTED	DISPOSITION
None			

26. PREVIOUS SECURITY CLEARANCES

A. TO YOUR KNOWLEDGE HAVE YOU EVER BEEN INVESTIGATED BY ANY BRANCH OF THE FEDERAL GOVERNMENT?

yes

B. TO YOUR KNOWLEDGE HAVE YOU EVER BEEN REFUSED CLEARANCE BY ANY BRANCH OF THE FEDERAL GOVERNMENT?

yes

IF YOUR ANSWER TO EITHER QUESTION A. OR B. IS "YES," PLEASE FURNISH DETAILS.

by A.E.C.

CERTIFICATION

I HAVE READ ALL OF THE ABOVE QUESTIONS AND REVIEWED THE LIST OF ORGANIZATIONS SET FORTH IN APPENDIX A HEREOF. I CERTIFY THAT THE INFORMATION FURNISHED IN ANSWER TO THESE QUESTIONS IS CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF AND I UNDERSTAND THAT IT IS OF GREAT IMPORTANCE IN THE CONSIDERATION OF MY ELIGIBILITY FOR SECURITY CLEARANCE. I MAKE THIS STATEMENT TO THE U. S. ATOMIC ENERGY COMMISSION WITH THE UNDERSTANDING THAT IT WILL BE USED BY THE COMMISSION IN CARRYING OUT ITS DUTY TO PROTECT THE SECURITY OF THE ATOMIC ENERGY PROJECT, AND WITH KNOWLEDGE THAT ANY FALSE STATEMENT OR OMISSION OF MATERIAL FACT MAY BE SUFFICIENT CAUSE FOR REJECTION OF MY APPLICATION OR DISMISSAL AFTER EMPLOYMENT; FURTHER, THAT ANY FALSE STATEMENT HEREIN MAY BE PUNISHED AS A FELONY UNDER SECTION 1001, TITLE 18, U. S. CODE.

October 21, 1955

(DATE)

(USUAL SIGNATURE OF PERSON FILLING OUT QUESTIONNAIRE)

(Sign original only)

TO BE FILLED OUT BY AGENCY OR FIRM EMPLOYING

<p>BRIEF DESCRIPTION OF DUTIES (Description should not reveal classified information)</p> <p>Access to restricted data will be required by this individual in connection with a proposed subcontract, Under W-7405 eng-26.</p> <p>OR-B(I)-(c)-347.</p>	<p>NAME OF AGENCY OR FIRM</p> <p>UNION CARBIDE NUCLEAR COMPANY</p>
	<p>ADDRESS</p> <p>P. O. BOX P., OAK RIDGE, TENN.</p>
	<p>X-10 Plant</p>
	<p>WILL PERSON HAVE ACCESS TO RESTRICTED DATA?</p> <p><input type="checkbox"/> YES <input type="checkbox"/> NO</p>
	<p>WILL PERSON HAVE ACCESS TO AN EXCLUSION AREA?</p> <p><input type="checkbox"/> YES <input type="checkbox"/> NO</p>
<p>(Check the one block applicable)</p> <p><input checked="" type="checkbox"/> FINGERPRINT CARD ATTACHED</p> <p><input type="checkbox"/> T-1 ATTACHED (RESULTS OF F. B. I. FINGERPRINT FILE CHECK)</p> <p><input type="checkbox"/> T-2 ATTACHED</p>	
<p>SIGNATURE AND TITLE OF OFFICIAL</p> <p>[Signature]</p>	

Hinode Kai (Imperial Japanese Reservists)
 Hinomaru Kai (Rising Sun Flag Society)
 Veterans)
 Hokubei Zaigo Shoke Dan (North American Reserve Officers Association)
 Hollywood Writers Mobilization for Defense
 Hungarian-American Council for Democracy
 Hungarian Brotherhood
 Independent Socialist League
 Industrial Workers of the World
 International Labor Defense
 International Workers Order, its subdivisions, subsidiaries, and affiliates
 Japanese Association of America
 Japanese Overseas Central Society (Kaigai Dobo Chuo Kai)
 Japanese Overseas Convention, Tokyo, Japan, 1940
 Japanese Protective Association (Recruiting Organization)
 Jefferson School of Social Science, New York City
 Jewish Culture Society
 Jewish People's Committee
 Jewish People's Fraternal Order
 Jikyoku Tinkai (The Committee for the Crisis)
 Joint Anti-Fascist Refugee Committee
 Joint Council of Progressive Italian-Americans, Inc.
 Joseph Weydemeyer School of Social Science, St. Louis, Mo.
 Kibei Seinen Kai (Association of U. S. Citizens of Japanese Ancestry who have returned to America after studying in Japan)
 Knights of the White Camellia
 Ku Klux Klan
 Kyffhaeuser, also known as Kyffhaeuser League (Kyffhaeuser Bund), Kyffhaeuser Fellowship (Kyffhaeuser Kameradschaft)
 Kyffhaeuser War Relief (Kyffhaeuser Kriegshilfswerk)
 Labor Council for Negro Rights
 Labor Research Association, Inc.
 Labor Youth League
 League of American Writers
 Lictor Society (Italian Black Shirts)
 Macedonian-American People's League
 Mario Morgantini Circle
 Maritime Labor Committee To Defend Al Lannon
 Massachusetts Minute Women for Peace
 Maurice Braverman Defense Committee
 Michigan Civil Rights Federation
 Michigan School of Social Science
 Nanka Teikoku Gunyudan (Imperial Military Friends Group or Southern California War Veterans)
 National Association of Mexican Americans (Also known as Asociacion Nacional Mexico-Americana)
 National Blue Star Mothers of America (Not to be confused with the Blue Star Mothers of America organized in February 1942)
 National Committee for the Defense of Political Prisoners
 National Committee for Freedom of the Press
 National Committee To Win the Peace
 National Conference on American Policy in China and the Far East (A conference called by the Committee for a Democratic Far Eastern Policy)
 National Council of Americans of Croatian Descent
 National Council of American-Soviet Friendship
 National Federation for Constitutional Liberties
 National Labor Conference for Peace
 National Negro Congress
 National Negro Labor Council
 Nationalist Action League
 Nationalist Party of Puerto Rico
 Nature Friends of America (Since 1935)
 Negro Labor Victory Committee
 New Committee for Publications
 Nichiei Kogyo Kaisha (The Great Fujii Theatre)
 North American Committee To Aid Spanish Democracy
 North American Spanish Aid Committee
 North Philadelphia Forum
 Northwest Japanese Association
 Ohio School of Social Sciences
 Oklahoma Committee To Defend Political Prisoners
 Oklahoma League for Political Education (See Communist Political Association)
 Original Southern Klans, Incorporated
 Pacific Northwest Labor School, Seattle, Wash.
 Palo Alto Peace Club
 Partido del Pueblo of Panama (Operating in the Canal Zone)

Peace Information Center
 Peace Movement of Ethiopia
 People's Drama, Inc.
 People's Educational Association (Incorporated under name Los Angeles Educational Association, Inc.), also known as People's Educational Center, People's University, People's School
 People's Educational and Press Association of Texas (See Communist Political Association)
 People's Institute of Applied Religion
 People's Radio Foundation, Inc.
 Philadelphia Labor Committee for Negro Rights
 Philadelphia School of Social Science and Art
 Photo League (New York City)
 Political Prisoners' Welfare Committee
 Polonia Society of the IWO
 Progressive German-Americans, also known as Progressive German-Americans of Chicago
 Proletarian Party of America
 Protestant War Veterans of the United States, Inc.
 Provisional Committee of Citizens for Peace, Southwest Area
 Puertorriquenos Unidos (Puerto Ricans United)
 Quad City Committee for Peace
 Revolutionary Workers League
 Romanian-American Fraternal Society
 Russian American Society, Inc.
 Sakura Kai (Patriotic Society, or Cherry Association—composed of veterans of Russo-Japanese War)
 Samuel Adams School, Boston, Mass.
 Santa Barbara Peace Forum
 Schappes Defense Committee
 Schneiderman-Darcy Defense Committee
 School of Jewish Studies, New York City
 Seattle Labor School, Seattle, Wash.
 Serbian-American Fraternal Society
 Serbian Vidovdan Council
 Shinto Temples
 Silver Shirt Legion of America
 Slavic Council of Southern California
 Slovak Workers Society
 Slovenian-American National Council
 Socialist Workers Party, including American Committee for European Workers Relief
 Socialist Youth League (See Workers Party)
 Sokoku Kai (Fatherland Society)
 Southern Negro Youth Congress
 Suiko Sha (Reserve Officers Association, Los Angeles)
 Tom Paine School of Social Science, Philadelphia, Pa.
 Tom Paine School of Westchester, N. Y.
 Tri-State Negro Trade Union Council
 Ukrainian-American Fraternal Union
 Union of American Croats
 Union of New York Veterans
 United American Spanish Aid Committee
 United Committee of Jewish Societies and Landsmanschaft Federations, also known as Coordination Committee of Jewish Landsmanschaften and Fraternal Organizations
 United Committee of South Slavic Americans
 United Harlem Tenants and Consumers Organization
 United May Day Committee
 United Negro and Allied Veterans of America
 Veterans Against Discrimination of Civil Rights Congress of New York (See Civil Rights Congress)
 Veterans of the Abraham Lincoln Brigade
 Virginia League for People's Education (See Communist Political Association)
 Voice of Freedom Committee
 Walt Whitman School of Social Science, Newark, N. J.
 Washington Bookshop Association
 Washington Committee To Defend the Bill of Rights
 Washington Committee for Democratic Action
 Washington Commonwealth Federation
 Washington Pension Union
 Wisconsin Conference on Social Legislation
 Workers Alliance (Since April 1936)
 Workers Party, including Socialist Youth League
 Yiddisher Kultur Farband
 Young Communist League
 Yugoslav-American Cooperative Home, Inc.
 Yugoslav Seamen's Club, Inc.

APPENDIX A

Set forth below is a list of the organizations designated by the Attorney General pursuant to Executive Order No. 10450, as Totalitarian, Fascist, Communist, or Subversive, or as having adopted a policy of advocating or approving the commission of acts of force and violence to deny others their rights under the Constitution of the United States, or which seek to alter the form of Government of the United States by unconstitutional means.

Abraham Lincoln Brigade
 Abraham Lincoln School, Chicago, Ill.
 Action Committee To Free Spain Now
 Alabama People's Educational Association (See Communist Political Association)
 American Association for Reconstruction in Yugoslavia, Inc.
 American Branch of the Federation of Greek Maritime Unions
 American Christian Nationalist Party
 American Committee for European Workers' Relief (See Socialist Workers Party)
 American Committee for Protection of Foreign Born
 American Committee for the Settlement of Jews in Birobidjan, Inc.
 American Committee for Spanish Freedom
 American Committee To Survey Labor Conditions in Europe
 American Committee for Yugoslav Relief, Inc.
 American Council for a Democratic Greece, formerly known as the Greek American Council; Greek American Committee for National Unity
 American Council on Soviet Relations
 American Croatian Congress
 American Jewish Labor Council
 American League Against War and Fascism
 American League for Peace and Democracy
 American Lithuanian Workers Literary Association (Also known as Amerikos Lietuviu Darbininku Literaturos Draugija)
 American National Labor Party
 American National Socialist League
 American National Socialist Party
 American Nationalist Party
 American Patriots, Inc.
 American Peace Crusade
 American Peace Mobilization
 American Poles for Peace
 American Polish Labor Council
 American Polish League
 American Rescue Ship Mission (A project of the United American Spanish Aid Committee)
 American-Russian Fraternal Society
 American Russian Institute, New York, also known as the American Russian Institute for Cultural Relations with the Soviet Union
 American Russian Institute, Philadelphia
 American Russian Institute of San Francisco
 American Russian Institute of Southern California, Los Angeles
 American Slav Congress
 American Women for Peace
 American Youth Congress
 American Youth for Democracy
 Armenian Progressive League of America
 Associated Klans of America
 Association of Georgia Klans
 Association of German Nationals (Reichsdeutsche Vereinigung)
 Association of Lithuanian Workers (Also known as Lietuviu Darbininku Susivienijimas)
 Ausland-Organisation der NSDAP, Overseas Branch of Nazi Party
 Baltimore Forum
 Black Dragon Society
 Boston School for Marxist Studies, Boston, Mass.
 Bridges-Robertson-Schmidt Defense Committee
 Bulgarian American People's League of the United States of America
 California Emergency Defense Committee
 California Labor School, Inc., 321 Divisadero Street, San Francisco, Calif.
 Carpatho-Russian People's Society
 Central Council of American Women of Croatian Descent, also known as Central Council of American Croatian Women, National Council of Croatian Women
 Central Japanese Association (Beikoku Chuo Nipponjin Kai)
 Central Japanese Association of Southern California
 Central Organization of the German-American National Alliance (Deutsche-Amerikanische Einheitsfront)
 Cervantes Fraternal Society
 China Welfare Appeal, Inc.
 Chopin Cultural Center
 Citizens Committee To Free Earl Browder
 Citizens Committee for Harry Bridges

Citizens Committee of the Upper West Side (New York City)
 Citizens Emergency Defense Conference
 Citizens Protective League
 Civil Rights Congress and its affiliated organizations, including:
 Civil Rights Congress for Texas
 Veterans Against Discrimination of Civil Rights Congress of New York
 Civil Rights Congress of Texas (See Civil Rights Congress)
 Columbians
 Comité Coordinador Pro Republica Española
 Committee To Aid the Fighting South
 Committee for Constitutional and Political Freedom
 Committee To Defend Marie Richardson
 Committee for the Defense of the Pittsburgh Six
 Committee for a Democratic Far Eastern Policy
 Committee for Nationalist Action
 Committee for the Negro in the Arts
 Committee for Peace and Brotherhood Festival in Philadelphia
 Committee for the Protection of the Bill of Rights
 Committee To Uphold the Bill of Rights
 Committee for World Youth Friendship and Cultural Exchange
 Commonwealth College, Mena, Ark.
 Communist Party, U. S. A., its subdivisions, subsidiaries, and affiliates
 Communist Political Association, its subdivisions, subsidiaries, and affiliates, including:
 Alabama People's Educational Association
 Florida Press and Educational League
 Oklahoma League for Political Education
 People's Educational and Press Association of Texas
 Virginia League for People's Education
 Congress of American Revolutionary Writers
 Congress of American Women
 Connecticut Committee To Aid Victims of the Smith Act
 Connecticut State Youth Conference
 Council on African Affairs
 Council of Greek Americans
 Council for Jobs, Relief, and Housing
 Council for Pan-American Democracy
 Croatian Benevolent Fraternity
 Dai Nippon Butoku Kai (Military Virtue Society of Japan or Military Art Society of Japan)
 Daily Worker Press Club
 Daniels Defense Committee
 Dante Alighieri Society (Between 1935 and 1940)
 Dennis Defense Committee
 Detroit Youth Assembly
 Emergency Conference To Save Spanish Refugees (Founding body of the North American Spanish Aid Committee)
 Families of the Baltimore Smith Act Victims
 Families of the Smith Act Victims
 Federation of Italian War Veterans in the U. S. A., Inc. (Associazione Nazionale Combattenti Italiani, Federazione degli Stati Uniti d'America)
 Finnish-American Mutual Aid Society
 Florida Press and Educational League (See Communist Political Association)
 Frederick Douglass Educational Center
 Freedom Stage, Inc.
 Friends of the New Germany (Freunde des Neuen Deutschlands)
 Friends of the Soviet Union
 Garibaldi American Fraternal Society
 George Washington Carver School, New York City
 German-American Bund (Amerikadeutscher Volksbund)
 German-American Republican League
 German-American Vocational League (Deutsche-Amerikanische Berufsgemeinschaft)
 Harlem Trade Union Council
 Hawaii Civil Liberties Committee
 Heimuska Kai, also known as Nokubi Heiki Gimusha Kai, Zaibei Nihonjin, Heiyaku Gimusha Kai, and Zaibei Heimusha Kai (Japanese Residing in America Military Conscripts Association)
 Hellenic-American Brotherhood

APPENDIX A

This Appendix is an integral part of the Personnel Security Questionnaire of the U. S. Atomic Energy Commission

SUPPLEMENT TO APPENDIX A OF PERSONNEL SECURITY QUESTIONNAIRE
(FORM AEC-1 — REVISED 3-54), OR PERSONNEL SECURITY QUESTIONNAIRE
(FORM AEC-150 — REVISED 3-54).

SUPPLEMENTAL LIST OF ORGANIZATIONS DESIGNATED
BY THE ATTORNEY GENERAL ON APRIL 4, 1955
PURSUANT TO EXECUTIVE ORDER NO. 10450

Benjamin Davis Freedom Committee
Civil Liberties Sponsoring Committee of Pittsburgh
Comite Pro Derechos Civiles (also known as Puerto Rican Comite Pro Libertados Civiles)
Committee to Abolish Discrimination in Maryland (also known as Congress Against Discrimination; Maryland Congress Against Discrimination; Provisional Committee to Abolish Discrimination in the State of Maryland)
Committee to Defend the Rights and Freedom of Pittsburgh's Political Prisoners
Congress Against Discrimination (also known as Committee to Abolish Discrimination in Maryland)
Congress of the Unemployed
East Bay Peace Committee
Guardian Club
Independent Party (Seattle, Washington) (also known as Independent People's Party)
Independent People's Party (also known as Independent Party)
Johnson-Forest Group (also known as Johnsonites)
Johnsonites (also known as Johnson-Forest Group)
League for Common Sense
Maryland Congress Against Discrimination (also known as Committee to Abolish Discrimination in Maryland)
Michigan Council for Peace
National Committee to Win Amnesty for Smith Act Victims
Peoples Programs (Seattle, Washington)
People's Rights Party
Pittsburgh Arts Club
Provisional Committee on Latin American Affairs
Provisional Committee to Abolish Discrimination in the State of Maryland (also known as Committee to Abolish Discrimination in Maryland)
Puerto Rican Comite Pro Libertades Civiles, (CLC) (also known as Comite Pro Derechos Civiles)
Queensbridge Tenants League
Syracuse Women for Peace
Trade Union Committee for Peace (also known as Trade Unionists for Peace)
Trade Unionists for Peace (also known as Trade Union Committee for Peace)
United Defense Council of Southern California

Section 15. Foreign countries visited.

<u>Country</u>	<u>Date left</u>	<u>Date returned</u>	<u>Purpose</u>
Switzerland, Monaco	Sept. 1952	Oct. 1952	Lectures, scientific meetings
Norway, Sweden, Denmark, England			
Denmark, Sweden, Netherlands, England	July 1953	Aug. 1953	Lectures, scientific meetings, pleasure
Switzerland			
Norway, Sweden, Italy	1954	1954	Lectures, scientific meetings, pleasure
France, Denmark			

Section 16. Organization Membership.

<u>Name</u>	<u>Address</u>	<u>Type</u>	<u>From</u>	<u>To</u>	<u>Office</u>
Am. Geophysical Union	1530 P St. N.W. Washington D.C.	Professional	1952	present	
Am. Philosophical Society	104 S. 5th St. Philadelphia, Pa.	"	1935	"	
Am. Physical Society	55 E. 55th St. New York City	"	1925	"	
Chemical Society	London, England	"	ca.1947	"	
Christian Michelsen Institute	Bergen, Norway	"	1948	"	
Franklin Institute	Philadelphia, Pa.	"	ca.1943	"	
French Chemical Society	Paris, France	"	ca.1947	"	
Geological Society of America	419 W. 117 St. New York City	"	1952	"	
Illinois State Acad. of Science	319 Natural Resources Bldg., Urbana, Ill.	"	1953	"	
Lisbon Acad. of Science	Lisbon, Portugal	"	1953	"	
Long Island Biological Assoc.	Biological Lab. Cold Spring Harbor L.I., New York	"	ca.1934	1949	Board of Director
National Academy of Sciences	2101 Constitution Washington, D.C.	"	1935	present	

PERSONNEL SECURITY QUESTIONNAIRE CONTINUED PART 2

Section 16. continued

National Institute Delhi, India of Sciences of India	Professional	1947	present	
Royal Institution London, England	"	1947	"	
Royal Irish Acad. Dublin, Ireland	"	1947	"	
Royal Society London, England	"	1947	"	
Royal Society of Arts and Sciences Göteborg, Sweden	"	1951	"	
Royal Swedish Acad. Stockholm, Sweden	"	ca. 1947	"	
Societe Royal des Liege, Belgium Sciences de Liege	"	1955	"	
Am. Scandinavian Foundation 116 E. 64 St. New York City	Educational	1923	"	vice.pr board c direct
Am. Technion Soc. 1000 5th Ave. New York City	"	1938	"	board c sponsor
Atomic Scientists of Chicago 956 E. 58 St. Chicago, Ill.	"	1945	"	vice pr board c sponsor
Americans United for 1860 Broadway World Government Inc. New York City	Political	?	1946	
Independent Citizens 112 E. Chestnut Committee of Arts, Chicago, Ill. Sciences, Professions	"	?	"	
Am. Assoc. Scientific Philadelphia, Workers Pa.	" and late Professional	30's	"	
Century Assoc. 7 W. 43 St. New York City	Social	late 30's	"	
Quadrangle Club 1155 E. 57 St. Chicago, Ill.	"	1945	present	
Tavern Club 333 N. Michigan Chicago, Illinois	"	1947	"	

PERSONNEL SECURITY QUESTIONNAIRE CONTINUED PART 3

Section 22. Relatives

<u>Relation</u>	<u>Name</u>	<u>Age</u>	<u>Address</u>	<u>Birth</u>	<u>City</u>
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

b6

Note to Section 17.

I have believed and now believe that the Rosenberg-Sobell trial was a bad example of United States justice and doubt the guilt of the Rosentber and Morton Sobell. I have so stated publicly and will do so again in the future. In this activity I have not been a formal member of any group and have paid my own expenses.

During the Spanish Civil War I held the view that the Loyalists were a less dark shade of gray than Franco and his followers, and I still hold to this view. At the end of the Spanish Civil War I dropped all connectio and activity of any kind with groups interested in these problems, and hav had no connection with any such group since then. I have no memory of having belonged to any of the various organizations interested in the Spanish Civil War and listed by the Attorney General, but I may have had such connections and have forgotten them. I have had no active contact with any such organizations since before World War II.

Harold C. Urey

Harold C. Urey

UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON 25, D. C.

IN REPLY REFER TO:

This document consists of 2 pages

No. 1 of 9 copies, Series A

DEC 16 1955

Honorable J. Edgar Hoover, Director
Federal Bureau of Investigation
U. S. Department of Justice
Washington 25, D. C.

This material contains information affecting the national defense of the United States within the meaning of the espionage laws, Title 18, U.S.C., Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

Attention: Mr. G. C. Callan

SUBJECT: HAROLD CLAYTON UREY, AEC NO. 26943-M-OR-CH-1A
Bureau File No. 116-18315

Dear Mr. Hoover:

Reference is made to the Bureau's memorandum of November 14, 1955, returning Personnel Security Questionnaires executed by the above-named individual on October 21, 1955 in connection with his employment with the Union Carbide Nuclear Company, X-10 Plant, Oak Ridge, Tennessee.

The Atomic Energy Commission security clearance for Dr. Urey was terminated in late 1954. He is currently an applicant for reinstatement of his clearance as a Consultant to the Union Carbide Nuclear Company at Oak Ridge.

Reports of reinvestigation concerning Dr. Urey, together with reports entitled "Loyalty of Government Employees" prepared in 1952, were received from the Bureau with completion letter dated February 16, 1954. In addition, we received from time to time, copies of the security-type reports of investigation concerning Dr. Urey. The latter investigation was initiated by the Bureau in 1953 and the last report received by the Commission was prepared at Chicago, Illinois by Special Agent Robert A. Duffy, dated May 24, 1955.

It is contemplated to process the case of Dr. Urey in accordance with the Commission's Security Clearance Procedures to determine his eligibility for reinstatement of his clearance.

RECORDED - 30 116-18315-185

It is noted the report prepared by Special Agent Albert J. Rushing at Chicago, Illinois dated August 6, 1947, on page 5, reflects that a confidential source, who has been acquainted with Urey in the scientific field, stated that Urey was once nominated for the presidency of the American Chemistry Association but met with considerable opposition due to his Communist views. It is requested that this source be recontacted for any information he may be able to furnish concerning the Communist views of Urey.

RECORDED
JAN 31 1956

63 FEB - 8 1956

SECRET

Honorable J. Edgar Hoover

- 2 -

It is also noted that the "loyalty" report prepared by Special Agent Mario Gregorio at Chicago, Illinois, dated March 15, 1952, on page 10, reflects that Confidential Informant T-2, of known reliability and a well respected and successful individual in the Chicago area, advised that Urey is outspoken when among other scientists and may possibly unknowingly divulge security information; that he is basically honest and sincere, but because of his past affiliations with questionable organizations, informant felt that Urey may possibly unknowingly align himself with other questionable organizations or individuals. It is requested that this informant be recontacted for any information he may be able to furnish concerning Urey at this time.

The report prepared by Special Agent Howard Fletcher, Jr., at Washington, D. C., dated February 3, 1954, reflects that the records of the Passport Division, Department of State, contain a letter from Urey dated August 18, 1952, in which he stated that since the war he had been Director of the Atlantic Union Committee. Any information that can be furnished concerning the Atlantic Union Committee will be most helpful.

It is further noted that the "Daily Worker" of February 25, 1954, carried an article entitled "Urey Urges Spread of Truth on Rosenbergs". This article indicates that Urey sent a telegram to be read at a memorial service held for Emanuel Block, Attorney for the Rosenbergs. The telegram urged that the memory of Lawyer Block be honored by informing the American people of the "great injustice" done to Ethel and Julius Rosenberg. The Washington, D. C. "Post and Times Herald" of September 16, 1955, carried an article indicating that Urey was among a group of persons who signed a brief urging the Supreme Court to uphold a Communist Party formal appeal that the 1950 Internal Security Act is unconstitutional.

In view of the recent activity noted above, it is requested that supplemental investigation be conducted concerning the loyalty, associations and activities of Dr. Urey subsequent to completion of the previous background investigation. The questionnaires executed by Dr. Urey which were returned with the Bureau's memorandum of November 11, 1955 are resubmitted herewith to assist the Bureau in the conduct of supplemental investigation in this matter.

Sincerely,

*Laughon, acc
states supplemental
should only
include specific
items mentioned in
letter plus check of
any available informants.
12-20-55
CMB-*

Robert E. Tharp
Robert E. Tharp, Chief
Personnel Clearance Branch
Division of Security

Enclosure:

3 cyps PSQ re Subject, 10-21-55

~~SECRET~~

~~SECRET~~

UNITED STATES
ATOMIC ENERGY COMMISSION

WASHINGTON 25, D. C.

IN REPLY REFER TO:

SPC:VJV

This document consists of 2 pages

No. 1 of 9 copies, Series A

DEC 16 1955

Honorable J. Edgar Hoover, Director
Federal Bureau of Investigation
U. S. Department of Justice
Washington 25, D. C.

Attention: Mr. G. C. Callan

SUBJECT: HAROLD CLAYTON UREY, AEC NO. 26943-NY-OR-CH-WA
Bureau File No. 116-18315

This material contains information affecting the national defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

Dear Mr. Hoover:

Reference is made to the Bureau's memorandum of November 14, 1955, returning Personnel Security Questionnaires executed by the above-named individual on October 21, 1955 in connection with his employment with the Union Carbide Nuclear Company, X-10 Plant, Oak Ridge, Tennessee.

The Atomic Energy Commission security clearance for Dr. Urey was terminated in late 1954. He is currently an applicant for reinstatement of his clearance as a Consultant to the Union Carbide Nuclear Company at Oak Ridge.

Reports of reinvestigation concerning Dr. Urey, together with reports entitled "Loyalty of Government Employees" prepared in 1952, were received from the Bureau with completion letter dated February 16, 1954. In addition, we received from time to time, copies of the security-type reports of investigation concerning Dr. Urey. The latter investigation was initiated by the Bureau in 1953 and the last report received by the Commission was prepared at Chicago, Illinois by Special Agent Robert A. Duffy, dated May 24, 1955.

It is contemplated to process the case of Dr. Urey in accordance with the Commission's Security Clearance Procedures to determine his eligibility for reinstatement of his clearance.

It is noted the report prepared by Special Agent Albert J. Rushing at Chicago, Illinois dated August 6, 1947, on page 5, reflects that a confidential source, who has been acquainted with Urey in the scientific field, stated that Urey was once nominated for the presidency of the American Chemistry Association but met with considerable opposition due to his Communist views. It is requested that this source be recontacted for any information he may be able to furnish concerning the Communist views of Urey.

~~SECRET~~

Honorable J. Edgar Hoover

- 2 -

It is also noted that the "loyalty" report prepared by Special Agent Mario Gregorio at Chicago, Illinois, dated March 15, 1952, on page 10, reflects that Confidential Informant T-2, of known reliability and a well respected and successful individual in the Chicago area, advised that Urey is outspoken when among other scientists and may possibly unknowingly divulge security information; that he is basically honest and sincere, but because of his past affiliations with questionable organizations, Informant felt that Urey may possibly unknowingly align himself with other questionable organizations or individuals. It is requested that this informant be recontacted for any information he may be able to furnish concerning Urey at this time.

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Sincerely,

Robert E. Tharp, Chief
Personnel Clearance Branch
Division of Security

Enclosure:

3 cyps PSQ re Subject, 10-21-55

PERSONNEL SECURITY QUESTIONNAIRE

INSTRUCTIONS: All sections must be completed. Write "None" when applicable. Type or print all answers. If space not adequate for complete answers, attach a supplemental sheet to this form. All addresses must show street number, street, city, and State.

1. NAME (Last, first, middle)

UREY, Harold Clayton

2. OTHER NAMES (Include maiden name, if married women)

None

26943-CH-8R

3. PRESENT ADDRESS

4900 S. Greenwood
Chicago, Illinois

DATE

1947-present

4. ALL OTHER ADDRESSES FOR PAST 15 YEARS

5442 Hyde Park Blvd. 1945-47
Chicago, Illinois355 Highwood Avenue 1936-45
Leonia, New Jersey5. DESCRIPTION: (Check which) ☒ MALE ☐ FEMALE

RACE	HEIGHT	WEIGHT	COLOR EYES	COLOR HAIR
White	5'8"	175	brown	gray

6. (Check which)

☐ SINGLE ☐ DIVORCED☒ MARRIED ☐ WIDOW(ER)

7. BIRTH DATE

MONTH	DAY	YEAR
April	29	1893

8. BIRTHPLACE (City, county, State, and country)

Walkerton, St. Joseph Co., Indiana

9. CITIZENSHIP: U. S. ☒ ALIEN ☐

IF U. S. CITIZEN, INDICATE WHETHER:

(A) BY BIRTH ☒(B) DERIVATIVE ☐

DATE

CERTIFICATE NO.

PLACE

(C) BY NATURALIZATION ☐

PETITION NO.

DATE

CERTIFICATE NO.

PLACE

IF ALIEN, INDICATE

ALIEN REGISTRATION NO.

DATE OF ENTRY

PORT OF ENTRY

10. DRAFT BOARD NUMBER AND ADDRESS WITH WHICH REGISTERED

None

11. SOCIAL SECURITY NO.

326-28-8876

12. PERMANENT STATION, RANK, AND ADDRESS IF NOW IN MILITARY SERVICE

None

12A. MILITARY SERVICE (Post or present) None

SERIAL NOS.

BRANCH

FROM (Yr.)

TO (Yr.)

13. EDUCATION (All schools above elementary)

NAME OF SCHOOL	ADDRESS	FROM (Yr.)	TO (Yr.)	DEGREES
High School	Waterloo and Kendallville, Ind.	1907	1911	---
Montana State Univ.	Missoula, Montana	1914	1917	B.S.
U. of California	Berkeley, California	1921	1923	Ph.D.
U. of Copenhagen	Copenhagen, Denmark	1923	1924	----

ENCLOSURE

116-18315-185

14. EMPLOYMENT: List ALL employment dates including present employment and ALL dates and addresses when working. If any of employments required AEC security clearance ("Q"), indicate the company or organization which requested the clearance. Give name or names under which employed (if different from name now used.)

DATE FROM - TO	NAME OF EMPLOYER (COMPANY OR ORGANIZATION)	TYPE OF WORK	ADDRESS (Where employed)	REASON FOR LEAVING
1911-12	County School	Teacher	Noble Co., Ind.	
1912-14	County Schools	Teacher	Park Co., Mont.	Go to college
1917-19	Barrett Chemical Co.	Chemist	Philadelphia	
1919-21	Mont. State Univ.	Instructor	Missoula, Mont.	
1921-22	Univ. of California	Fellowship	Berkeley, Cal.	
1922-23	Univ. of California	Grad. Assistant	Berkeley, Cal.	
1923-24	U. of Copenhagen, Denmark	Fellowship	Copenhagen	
1924-29	Johns Hopkins Univ.	Associate	Baltimore, Md.	
1929-43	Columbia University	Professor	New York City	
1943-45	Univ. of Chicago	Professor	Chicago, Ill.	
ca. 1944-1948	Stand. Oil of N. J.	Consultant	New York City	
ca. 1950-1954	Union Carbide and Carbon		Oak Ridge	
ca. 1950-1954	Walter Kidde Nuol. Lab.		New York City	
1955-	Educational Television and Radio Center		Ann Arbor, Mich.	
1951	Yale University	Lecturer	New Haven, Conn.	
1950	Ohio State Univ.	Lecturer	Columbus, Ohio	
1952	U. of Nebraska		Lincoln, Neb.	
1953	U. of California		Berkeley, Cal.	

15. FOREIGN COUNTRIES VISITED (Since 1930) (Exclusive of military service)				
COUNTRY	DATE LEFT U.S.A.	DATE RETURNED U.S.A.	PURPOSE OF VISIT	
England, Denmark				
Sweden	1935	1935	Receive Nobel Prize	
Portugal, England	1941	1941	War mission	
England, Canada	1944	1944	War mission	
England, Ireland, Switzerland	Dec. 1946	Jan. 1947	Lectures	
England, France, Norway, Sweden, Denmark, Holland	Nov. 1947	Dec. 1947	Lectures	
Italy, Greece, Israel	Mar. 1951	Apr. 1951	Lectures	
Egypt, France, England				

CONTINUED

NAME	TYPE	FROM	TO	OFFICE HELD
Académie Royale des Sciences, Professional des Lettres et des Beaux Arts de Belgique		?	present	
American Acad.	"	1938	"	
of Arts and Sci. Boston, Mass.				
Am. Assoc. for 1515 Massachusetts	"	1925	"	was vice
Advancement of Ave. N.W.				president
Science Washington, D.C.				
Am. Astronomical Goethe Link Observ.	"	ca. 1952	"	
Society Bloomington, Ind.				
Am. Chem. Soc. 1155 16 St. N.W.	"	1925	"	
Washington, D.C.				

CONTINUED

See note to section 17 which is attached

No _____
 Answer "Yes" or "No"

No
Answer "Yes" or "No"

ARREST "Yes" or "No"

UNCONSTITUTIONAL MEANS?

~~No~~ Answer "Yes" or "No"

NAME	ADDRESS	FROM-	TO-	OFFICE HELD
------	---------	-------	-----	-------------

None

[illegible]

23. REFERENCES (Name three persons, not relatives, employers, who are well acquainted with you)

NAME

ADDRESS

YEARS KNOWN

24. HAVE YOU EVER BEEN ARRESTED, INDICTED, OR SUMMONED INTO COURT AS A DEFENDANT IN A CRIMINAL PROCEEDING, OR CONVICTED, FINED OR IMPRISONED OR PLACED ON PROBATION IN CONNECTION WITH SUCH A PROCEEDING, OR HAVE YOU EVER BEEN ARRESTED OR REQUIRED TO DEPOSIT BAIL OR COLLATERAL FOR THE VIOLATION OF ANY LAW, POLICE REGULATION OR ORDINANCE (EXCLUDING MINOR TRAFFIC VIOLATIONS)? **No**

IF YOUR ANSWER IS "YES," LIST ALL SUCH CASES IN ITEM 25. IN EACH CASE GIVE: (1) THE CHARGE OR NATURE OF THE OFFENSE; (2) THE DATE; (3) THE PLACE WHERE ARRESTED; (4) DISPOSITION OR THE PENALTY IMPOSED, IF ANY.

25. ARRESTS (Include all arrests and fines other than minor traffic violations)

CHARGE	DATE	PLACE WHERE ARRESTED	DISPOSITION
None			

26. PREVIOUS SECURITY CLEARANCES

A. TO YOUR KNOWLEDGE HAVE YOU EVER BEEN INVESTIGATED BY ANY BRANCH OF THE FEDERAL GOVERNMENT? **yes**

B. TO YOUR KNOWLEDGE HAVE YOU EVER BEEN REFUSED CLEARANCE BY ANY BRANCH OF THE FEDERAL GOVERNMENT? **yes**

IF YOUR ANSWER TO EITHER QUESTION A. OR B. IS "YES," PLEASE FURNISH DETAILS.

by A.E.C.

CERTIFICATION

I HAVE READ ALL OF THE ABOVE QUESTIONS AND REVIEWED THE LIST OF ORGANIZATIONS SET FORTH IN APPENDIX A HEREOF. I CERTIFY THAT THE INFORMATION FURNISHED IN ANSWER TO THESE QUESTIONS IS CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF AND I UNDERSTAND THAT IT IS OF GREAT IMPORTANCE IN THE CONSIDERATION OF MY ELIGIBILITY FOR SECURITY CLEARANCE. I MAKE THIS STATEMENT TO THE U. S. ATOMIC ENERGY COMMISSION WITH THE UNDERSTANDING THAT IT WILL BE USED BY THE COMMISSION IN CARRYING OUT ITS DUTY TO PROTECT THE SECURITY OF THE ATOMIC ENERGY PROJECT, AND WITH KNOWLEDGE THAT ANY FALSE STATEMENT OR OMISSION OF MATERIAL FACT MAY BE SUFFICIENT CAUSE FOR REJECTION OF MY APPLICATION OR DISMISSAL AFTER EMPLOYMENT; FURTHER, THAT ANY FALSE STATEMENT HEREIN MAY BE PUNISHED AS A FELONY UNDER SECTION 1001, TITLE 18, U. S. CODE.

October 21, 1955

(DATE)

Harold C. Urey

(USUAL SIGNATURE OF PERSON FILLING OUT QUESTIONNAIRE)

(Sign original only)

TO BE FILLED OUT BY AGENCY OR FIRM EMPLOYING

BRIEF DESCRIPTION OF DUTIES (Description should not reveal classified information)

Original contract and subcontract for the production of plutonium for the U.S. Atomic Energy Commission. The work is being done at the Oak Ridge Y-12 Plant, Oak Ridge, Tennessee. The work is being done under the supervision of the U.S. Atomic Energy Commission, Office of Isotopes and Radioisotopes, Washington, D.C.

Access to restricted data will be required by this individual in connection with a proposed subcontract, Under W-7405-eng-26

OR-B(1)-(c)-387

NAME OF AGENCY OR FIRM

Union Carbide Nuclear Company, Inc., 200 West 10th Street, Kansas City, Missouri 64105

UNION CARBIDE NUCLEAR COMPANY

ADDRESS

P. O. BOX P., OAK RIDGE, TENN.

X-10 Plant

WILL PERSON HAVE ACCESS TO RESTRICTED DATA?

☐ YES☐ NO

WILL PERSON HAVE ACCESS TO AN EXCLUSION AREA?

☐ YES☐ NO

(Check the one block applicable)

☐ FINGERPRINT CARD ATTACHED☐ T-1 ATTACHED (RESULTS OF F.B.I. FINGERPRINT FILE CHECK)☐ T-2 ATTACHED

(SIGNATURE AND TITLE OF OFFICIAL)

(QUESTING CLEARANCE)

APPENDIX A

Set forth below is a list of the organizations designated by the Attorney General pursuant to Executive Order No. 10450, as totalitarian, fascist, communist, or subversive, or as having adopted a policy of advocating, approving the commission of acts of force and violence to deny others the rights under the Constitution of the United States, or which seek to alter the form of Government of the United States by unconstitutional means.

Abraham Lincoln Brigade
 Abraham Lincoln School, Chicago, Ill.
 Action Committee To Free Spain Now
 Alabama People's Educational Association (See Communist Political Association)
 American Association for Reconstruction in Yugoslavia, Inc.
 American Branch of the Federation of Greek Maritime Unions
 American Christian Nationalist Party
 American Committee for European Workers' Relief (See Socialist Workers Party)
 American Committee for Protection of Foreign Born
 American Committee for the Settlement of Jews in Birobidjan, Inc.
 American Committee for Spanish Freedom
 American Committee To Survey Labor Conditions in Europe
 American Committee for Yugoslav Relief, Inc.
 American Council for a Democratic Greece, formerly known as the Greek American Council
 American Council; Greek American Committee for National Unity
 American Council on Soviet Relations
 American Croatian Congress
 American Jewish Labor Council
 American League Against War and Fascism
 American League for Peace and Democracy
 American Lithuanian Workers Literary Association (Also known as Amerikos Lietuviu Darbininku Literaturos Draugija)
 American National Labor Party
 American National Socialist League
 American National Socialist Party
 American Nationalist Party
 American Patriots, Inc.
 American Peace Crusade
 American Peace Mobilization
 American Poles for Peace
 American Polish Labor Council
 American Polish League
 American Rescue Ship Mission (A project of the United American Spanish Aid Committee)
 American-Russian Fraternal Society
 American Russian Institute, New York, also known as the American Russian Institute for Cultural Relations with the Soviet Union
 American Russian Institute, Philadelphia
 American Russian Institute of San Francisco
 American Russian Institute of Southern California, Los Angeles
 American Slav Congress
 American Women for Peace
 American Youth Congress
 American Youth for Democracy
 Armenian Progressive League of America
 Associated Klans of America
 Association of Georgia Klans
 Association of German Nationals (Reichsdeutsche Vereinigung)
 Association of Lithuanian Workers (Also known as Lietuviu Darbininku Susivienijimas)
 Ausland-Organisation der NSDAP, Overseas Branch of Nazi Party
 Baltimore Forum
 Black Dragon Society
 Boston School for Marxist Studies, Boston, Mass.
 Bridges-Robertson-Schmidt Defense Committee
 Bulgarian American People's League of the United States of America
 California Emergency Defense Committee
 California Labor School, Inc., 321 Divisadero Street, San Francisco, Calif.
 Carpatho-Russian People's Society
 Central Council of American Women of Croatian Descent, also known as Central Council of American Croatian Women, National Council of Croatian Women
 Central Japanese Association (Beikoku Chuo Nipponjin Kai)
 Central Japanese Association of Southern California
 Central Organization of the German-American National Alliance (Deutsche-Amerikanische Einheitsfront)
 Cervantes Fraternal Society
 China Welfare Appeal, Inc.
 Chopin Cultural Center
 Citizens Committee To Free Earl Browder
 Citizens Committee for Harry Bridges

Citizens Committee of the Upper West Side (New York City)
 Citizens Emergency Defense Conference
 Citizens Protective League
 Civil Rights Congress and its affiliated organizations, including:
 Civil Rights Congress for Texas
 Veterans Against Discrimination of Civil Rights Congress of New York
 Civil Rights Congress of Texas (See Civil Rights Congress)
 Columbians
 Comité Coordinador Pro Republica Espanola
 Committee To Aid the Fighting South
 Committee for Constitutional and Political Freedom
 Committee To Defend Marie Richardson
 Committee for the Defense of the Pittsburgh Six
 Committee for a Democratic Far Eastern Policy
 Committee for Nationalist Action
 Committee for the Negro in the Arts
 Committee for Peace and Brotherhood Festival in Philadelphia
 Committee for the Protection of the Bill of Rights
 Committee To Uphold the Bill of Rights
 Committee for World Youth Friendship and Cultural Exchange
 Commonwealth College, Mena, Ark.
 Communist Party, U. S. A., its subdivisions, subsidiaries, and affiliates
 Communist Political Association, its subdivisions, subsidiaries, and affiliates, including:
 Alabama People's Educational Association
 Florida Press and Educational League
 Oklahoma League for Political Education
 People's Educational and Press Association of Texas
 Virginia League for People's Education
 Congress of American Revolutionary Writers
 Congress of American Women
 Connecticut Committee To Aid Victims of the Smith Act
 Connecticut State Youth Conference
 Council on African Affairs
 Council of Greek Americans
 Council for Jobs, Relief, and Housing
 Council for Pan-American Democracy
 Croatian Benevolent Fraternity
 Dai Nippon Butoku Kai (Military Virtue Society of Japan or Military Art Society of Japan)
 Daily Worker Press Club
 Daniels Defense Committee
 Dante Alighieri Society (Between 1935 and 1940)
 Dennis Defense Committee
 Detroit Youth Assembly
 Emergency Conference To Save Spanish Refugees (Founding body of the North American Spanish Aid Committee)
 Families of the Baltimore Smith Act Victims
 Families of the Smith Act Victims
 Federation of Italian War Veterans in the U. S. A., Inc. (Associazione Nazionale Combattenti Italiani, Federazione degli Stati Uniti d'America)
 Finnish-American Mutual Aid Society
 Florida Press and Educational League (See Communist Political Association)
 Frederick Douglass Educational Center
 Freedom Stage, Inc.
 Friends of the New Germany (Freunde des Neuen Deutschlands)
 Friends of the Soviet Union
 Garibaldi American Fraternal Society
 George Washington Carver School, New York City
 German-American Bund (Amerikadeutscher Volksbund)
 German-American Republican League
 German-American Vocational League (Deutsche-Amerikanische Berufsgemeinschaft)
 Harlem Trade Union Council
 Hawaii Civil Liberties Committee
 Heimuska Kai, also known as Nokubei Heiiki Gimusha Kai, Zaibei Nihonjin, Heiyaku Gimusha Kai, and Zaibei Heimusha Kai (Japanese Residing in America Military Conscripts Association)
 Hellenic-American Brotherhood

APPENDIX A

This Appendix is an integral part of the Personnel Security Questionnaire of the U. S. Atomic Energy Commission

DO NOT DETACH

H. (Imperial Japanese Reservists)
 Hui-mau Kai (Rising Sun Flag Society)
 Veterans
 Hokubei Zaigo Shoke Dan (North American Reserve Officers Association)
 Hollywood Writers Mobilization for Defense
 Hungarian-American Council for Democracy
 Hungarian Brotherhood
 Independent Socialist League
 Industrial Workers of the World
 International Labor Defense
 International Workers Order, its subdivisions, subsidiaries, and affiliates
 Japanese Association of America
 Japanese Overseas Central Society (Kaigai Dobo Chuo Kai)
 Japanese Overseas Convention, Tokyo, Japan, 1940
 Japanese Protective Association (Recruiting Organization)
 Jefferson School of Social Science, New York City
 Jewish Culture Society
 Jewish People's Committee
 Jewish People's Fraternal Order
 Jikyoku Iinkai (The Committee for the Crisis)
 Joint Anti-Fascist Refugee Committee
 Joint Council of Progressive Italian-Americans, Inc.
 Joseph Weydemeyer School of Social Science, St. Louis, Mo.
 Kibei Seinen Kai (Association of U. S. Citizens of Japanese Ancestry who have returned to America after studying in Japan)
 Knights of the White Camellia
 Ku Klux Klan
 Kyffhaeuser, also known as Kyffhaeuser League (Kyffhaeuser Bund),
 Kyffhaeuser Fellowship (Kyffhaeuser Kameradschaft)
 Kyffhaeuser War Relief (Kyffhaeuser Kriegshilfswerk)
 Labor Council for Negro Rights
 Labor Research Association, Inc.
 Labor Youth League
 League of American Writers
 Lictor Society (Italian Black Shirts)
 Macedonian-American People's League
 Mario Morgantini Circle
 Maritime Labor Committee To Defend Al Lannon
 Massachusetts Minute Women for Peace
 Maurice Braverman Defense Committee
 Michigan Civil Rights Federation
 Michigan School of Social Science
 Nanka Teikoku Gyunudan (Imperial Military Friends Group or Southern California War Veterans)
 National Association of Mexican Americans (Also known as Asociacion Nacional Mexico-Americana)
 National Blue Star Mothers of America (Not to be confused with the Blue Star Mothers of America organized in February 1942)
 National Committee for the Defense of Political Prisoners
 National Committee for Freedom of the Press
 National Committee To Win the Peace
 National Conference on American Policy in China and the Far East (A conference called by the Committee for a Democratic Far Eastern Policy)
 National Council of Americans of Croatian Descent
 National Council of American-Soviet Friendship
 National Federation for Constitutional Liberties
 National Labor Conference for Peace
 National Negro Congress
 National Negro Labor Council
 Nationalist Action League
 Nationalist Party of Puerto Rico
 Nature Friends of America (Since 1933)
 Negro Labor Victory Committee
 New Committee for Publications
 Nichibei Kogyo Kaisha (The Great Fujii Theatre)
 North American Committee To Aid Spanish Democracy
 North American Spanish Aid Committee
 North Philadelphia Forum
 Northwest Japanese Association
 Ohio School of Social Sciences
 Oklahoma Committee To Defend Political Prisoners
 Oklahoma League for Political Education (See Communist Political Association)
 Original Southern Klans, Incorporated
 Pacific Northwest Labor School, Seattle, Wash.
 Palo Alto Peace Club
 Partido del Pueblo de Panama (Operating in the Canal Zone)
 Peace Information Center
 Peace Movement of El
 People's Drama, Inc.
 People's Educational Association (Incorporated under name Los Angeles Educational Association, Inc.), also known as People's Educational Center, People's University, People's School
 People's Educational and Press Association of Texas (See Communist Political Association)
 People's Institute of Applied Religion
 People's Radio Foundation, Inc.
 Philadelphia Labor Committee for Negro Rights
 Philadelphia School of Social Science and Art
 Photo League (New York City)
 Political Prisoners' Welfare Committee
 Polonia Society of the IWO
 Progressive German-Americans, also known as Progressive German-Americans of Chicago
 Proletarian Party of America
 Protestant War Veterans of the United States, Inc.
 Provisional Committee of Citizens for Peace, Southwest Area
 Puertorriquenos Unidos (Puerto Ricans United)
 Quad City Committee for Peace
 Revolutionary Workers League
 Romanian-American Fraternal Society
 Russian American Society, Inc.
 Sakura Kai (Patriotic Society, or Cherry Association—composed of veterans of Russo-Japanese War)
 Samuel Adams School, Boston, Mass.
 Santa Barbara Peace Forum
 Schappes Defense Committee
 Schneiderman-Darcy Defense Committee
 School of Jewish Studies, New York City
 Seattle Labor School, Seattle, Wash.
 Serbian-American Fraternal Society
 Serbian Vidovdan Council
 Shinto Temples
 Silver Shirt Legion of America
 Slavic Council of Southern California
 Slovak Workers Society
 Slovenian-American National Council
 Socialist Workers Party, including American Committee for European Workers' Relief
 Socialist Youth League (See Workers Party)
 Sokoku Kai (Fatherland Society)
 Southern Negro Youth Congress
 Suiko Sha (Reserve Officers Association, Los Angeles)
 Tom Paine School of Social Science, Philadelphia, Pa.
 Tom Paine School of Westchester, N. Y.
 Tri-State Negro Trade Union Council
 Ukrainian-American Fraternal Union
 Union of American Croats
 Union of New York Veterans
 United American Spanish Aid Committee
 United Committee of Jewish Societies and Landsmanschaft Federations, also known as Coordination Committee of Jewish Landsmanschaften and Fraternal Organizations
 United Committee of South Slavic Americans
 United Harlem Tenants and Consumers Organization
 United May Day Committee
 United Negro and Allied Veterans of America
 Veterans Against Discrimination of Civil Rights Congress of New York (See Civil Rights Congress)
 Veterans of the Abraham Lincoln Brigade
 Virginia League for People's Education (See Communist Political Association)
 Voice of Freedom Committee
 Walt Whitman School of Social Science, Newark, N. J.
 Washington Bookshop Association
 Washington Committee To Defend the Bill of Rights
 Washington Committee for Democratic Action
 Washington Commonwealth Federation
 Washington Pension Union
 Wisconsin Conference on Social Legislation
 Workers Alliance (Since April 1936)
 Workers Party, including Socialist Youth League
 Yiddisher Kultur Farband
 Young Communist League
 Yugoslav-American Cooperative Home, Inc.
 Yugoslav Seamen's Club, Inc.

SUPPLEMENT TO APPENDIX A OF PERSONNEL SECURITY QUESTIONNAIRE
(FORM AEC-1 — REVISED 3-54), OR PERSONNEL SECURITY QUESTIONNAIRE
(FORM AEC-150 — REVISED 3-54).

SUPPLEMENTAL LIST OF ORGANIZATIONS DESIGNATED
BY THE ATTORNEY GENERAL ON APRIL 4, 1955
PURSUANT TO EXECUTIVE ORDER NO. 10450

Benjamin Davis Freedom Committee
Civil Liberties Sponsoring Committee of Pittsburgh
Comite Pro Derechos Civiles (also known as Puerto Rican Comite Pro Libertados Civiles)
Committee to Abolish Discrimination in Maryland (also known as Congress Against Discrimination; Maryland Congress Against Discrimination; Provisional Committee to Abolish Discrimination in the State of Maryland)
Committee to Defend the Rights and Freedom of Pittsburgh's Political Prisoners
Congress Against Discrimination (also known as Committee to Abolish Discrimination in Maryland)
Congress of the Unemployed
East Bay Peace Committee
Guardian Club
Independent Party (Seattle, Washington) (also known as Independent People's Party)
Independent People's Party (also known as Independent Party)
Johnson-Forest Group (also known as Johnsonites)
Johnsonites (also known as Johnson-Forest Group)
League for Common Sense
Maryland Congress Against Discrimination (also known as Committee to Abolish Discrimination in Maryland)
Michigan Council for Peace
National Committee to Win Amnesty for Smith Act Victims
Peoples Programs (Seattle, Washington)
People's Rights Party
Pittsburgh Arts Club
Provisional Committee on Latin American Affairs
Provisional Committee to Abolish Discrimination in the State of Maryland (also known as Committee to Abolish Discrimination in Maryland)
Puerto Rican Comite Pro Libertades Civiles, (CLC) (also known as Comite Pro Derechos Civiles)
Queensbridge Tenants League
Syracuse Women for Peace
Trade Union Committee for Peace (also known as Trade Unionists for Peace)
Trade Unionists for Peace (also known as Trade Union Committee for Peace)
United Defense Council of Southern California

Section 15. Foreign countries visited.

<u>Country</u>	<u>Date left</u>	<u>Date returned</u>	<u>Purpose</u>
Switzerland, Monaco Norway, Sweden, Denmark, England	Sept. 1952	Oct. 1952	Lectures, scientific meetings
Denmark, Sweden, Netherlands, England Switzerland	July 1953	Aug. 1953	Lectures, scientific meetings, pleasure
Norway, Sweden, Italy France, Denmark	1954	1954	Lectures, scientific meetings, pleasure

Section 16. Organization Membership.

<u>Name</u>	<u>Address</u>	<u>Type</u>	<u>From</u>	<u>To</u>	<u>Office</u>
Am. Geophysical Union	1530 P St. N.W. Washington D.C.	Professional	1952	present	
Am. Philosophical Society	104 E. 5th St. Philadelphia, Pa.	"	1935	"	
Am. Physical Society	55 E. 55th St. New York City	"	1925	"	
Chemical Society	London, England	"	ca. 1947	"	
Christian Michelsen Institute	Bergen, Norway	"	1948	"	
Franklin Institute	Philadelphia, Pa.	"	ca. 1943	"	
French Chemical Society	Paris, France	"	ca. 1947	"	
Geological Society of America	419 W. 117 St. New York City	"	1952	"	
Illinois State Acad. of Science	319 Natural Resources Bldg., Urbana, Ill.	"	1953	"	
Lisbon Acad. of Science	Lisbon, Portugal	"	1953	"	
Long Island Biological Assoc.	Biological Lab. Cold Spring Harbor L.I., New York	"	ca. 1934	1949	Board of Directors
National Academy of Sciences	2101 Constitution Washington, D.C.	"	1935	present	

PERSONNEL SECURITY QUESTIONNAIRE CONTINUED PART 2

Section 16. continued

National Institute Delhi, India of Sciences of India	Professional	1947	present	
Royal Institution London, England	"	1947	"	
Royal Irish Acad. Dublin, Ireland	"	1947	"	
Royal Society London, England	"	1947	"	
Royal Society of Arts and Sciences Göteborg, Sweden	"	1951	"	
Royal Swedish Acad. Stockholm, Sweden	"	ca. 1947	"	
Societe Royal des Liege, Belgium Sciences de Liege	"	1955	"	
Am. Scandinavian Foundation 116 E. 64 St. New York City	Educational	1923	"	vice.p. board direct
Am. Technion Soc. 1000 5th Ave. New York City	"	1938	"	board spons
Atomic Scientists of Chicago 956 E. 58 St. Chicago, Ill.	"	1945	"	vice p board spons
Americans United for 1860 Broadway World Government Inc. New York City	Political	?	1946	
Independent Citizens Committee of Arts, Sciences, Professions 112 E. Chestnut Chicago, Ill.	"	?	"	
Am. Assoc. Scientific Workers Philadelphia, Pa.	" and late Professional	30's	"	
Century Assoc. 7 W. 43 St. New York City	Social	late 30's	"	
Quadrangle Club 1155 E. 57 St. Chicago, Ill.	"	1945	present	
Tavern Club 333 N. Michigan Chicago, Illinois	"	1947	"	

PERSONNEL SECURITY QUESTIONNAIRE CONTINUED PART 3

Section 22. Relatives

<u>Relation</u>	<u>Name</u>	<u>Age</u>	<u>Address</u>	<u>Birth</u>	<u>City</u>
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Note to Section 17.

I have believed and now believe that the Rosenberg-Sobell trial was a bad example of United States justice and doubt the guilt of the Rosenbergs and Morton Sobell. I have so stated publicly and will do so again in the future. In this activity I have not been a formal member of any group and have paid my own expenses.

During the Spanish Civil War I held the view that the Loyalists were a less dark shade of gray than Franco and his followers, and I still hold to this view. At the end of the Spanish Civil War I dropped all connections and activity of any kind with groups interested in these problems, and have had no connection with any such group since then. I have no memory of having belonged to any of the various organizations interested in the Spanish Civil War and listed by the Attorney General, but I may have had such connections and have forgotten them. I have had no active contact with any such organizations since before World War II.

Harold C. Urey
Harold C. Urey

UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON 25, D. C.

IN REPLY, REFER TO

57:0A

APR 23 1951

Honorable J. Edgar Hoover, Director
Federal Bureau of Investigation
U. S. Department of Justice
Washington, D. C.

Attention: Mr. Victor P. Keay

Subject: JULIUS ROSENBERG, was, et al. - ESPIONAGE - R

Dear Mr. Hoover:

Reference is made to your letter of March 1, and our answer of March 30, 1951, captioned as above. In discussions between members of my staff and representatives of your bureau, it was stated that it might be useful to obtain a distribution list of the secret report entitled "Appendices to Chapter III, Power Plants - Nuclear Powered Flights," which is referred to in my March 30 letter.

Since Rosenberg told David Greenglass in 1943 that he was in possession of the mathematics which had been worked out for production of an atomic airplane engine, distribution list of the report in question has been limited to those disseminated in 1948 and early 1949.

Distribution was made as follows:

- 66
- a. Oak Ridge National Laboratory, X-10 Site, Post Office Box P, Oak Ridge, Tennessee, Attention: Central Files, copies 33, 34, 36, 37 and 38, 12-23-48.
 - b. Office of Air Force Plant Representative, Air Material Command, NEPA Division Fairchild Engine and Airplane Corporation, Post Office Box E, Oak Ridge, Tennessee, Attention: Major [REDACTED] copies 5 and 6, 12-15-48.

65-15387-514

(1) Copy 5A was re-distributed by NEPA to [REDACTED]
United Aircraft, East Hartford 8, Connecticut on
February 15, 1949.

- c. Argonne National Laboratory, Post Office Box 5207, Chicago 80, Illinois, Attention: Dr. [REDACTED] copies 8, 9, 10, 11 and 12, 12-23-48.
- d. Battelle Memorial Institute, 505 King Avenue, Columbus 1, Ohio, Attention: Dr. [REDACTED] copy 13, 12-23-48.
- e. Brookhaven National Laboratory, Information and Publications Division, Documents Section, Upton, New York, Attention: Miss [REDACTED] copies 14, 15 and 16, 12-13-48.
- f. U. S. Atomic Energy Commission, Chicago Operations Office, Post Office Box 5140A, Chicago 80, Illinois, Attention: Research Service Division, copy 18, 12-23-48.
- g. [REDACTED] Company, 19 Rector Street, New York 6, New York, Attention: [REDACTED] Director Atomic Energy Division, copy 19, 12-23-48.
- h. General Electric Company, Technical Service Division, Technical Information Group, Post Office Box 100, Richland, Washington, Attention: [REDACTED] copies 20 and 21, 12-23-48. b6
- i. U. S. Atomic Energy Commission, Hanford Operations Office, Post Office Box 400, Richland, Washington, Attention: Technical Information Library, copy 22, 12-23-48.
- j. Iowa State College, Post Office Box 14A Station A, Ames, Iowa, Attention: Dr. [REDACTED] copy 23, 12-23-48.
- k. Knolls Atomic Power Laboratory, Post Office Box 1072, Schenectady, New York, Attention: Document Librarian, copies 24, 25 and 26, 12-23-48.
- l. Los Alamos Scientific Laboratory, Post Office Box 1603, Los Alamos, New Mexico, Attention: Document Custodian, copies 27 and 28, 12-23-48.
- m. Massachusetts Institute of Technology, Hood Building, 100 Massachusetts Avenue, Cambridge 39, Massachusetts, Attention: Dr. [REDACTED] copy 29, 12-23-48.

Hon. C. Frank Hoover

- 3 -

2. National Advisory Committee for Aeronautics, Aircraft Engine Research Laboratory, Cleveland Airport, Cleveland, Ohio, Attention: [REDACTED] copy 30, 12-23-43.
3. U. S. Atomic Energy Commission, New York Operations Office, Post Office Box 62, Algonia Station, New York 23, New York, Attention: Division of Technical Information and Declassification Service, copy 31, 12-23-43.
4. North American Aviation Inc., Atomic Energy Research Department, Post Office Box 309, Downey, California, Attention: [REDACTED] copy 32, 11-23-43.
5. Chief, Patent Branch, U. S. Atomic Energy Commission, 1801 Constitution Avenue, N. W., Washington 25, D. C., copy 39, 12-23-43.
6. University of California Radiation Laboratory, Information Division, Room 122, Building 50, Berkeley, California, Attention: [REDACTED] copies 40, 41, and 42, 12-23-43.
7. U. S. Atomic Energy Commission, 1801 Constitution Avenue, N. W., Washington 25, D. C., Attention: [REDACTED] copy 43, 12-23-43.

We would appreciate being informed of any further developments in this investigation.

Sincerely yours,

J. A. Waters

J. A. Waters
Director.

Division of Security

66

UNITED STATES
ATOMIC ENERGY COMMISSION

WASHINGTON 25, D. C.

IN REPLY REFER TO:

WACAP

MAR 21 1951

Honorable J. Edgar Hoover, Director
Federal Bureau of Investigation
U. S. Department of Justice
Washington, D. C.

Attention: Mr. Victor P. Heay

Subject: JULIUS ROSENBERG, was., et al
ESPIONAGE - R

Dear Mr. Hoover:

Reference is made to your letter of March 1, 1951, subject as above, in which you requested the identity and location of the facilities, both AEC and privately owned, which were engaged in and had knowledge of NEPA. This will also confirm the discussion between Special Agents Lamphere and Emrich and members of my staff on this subject.

A history of NEPA (Nuclear Energy Propulsion of Aircraft) may be useful as background for your investigation. The NEPA Division of Fairchild Engine and Airplane Corporation under contract to the U. S. Air Force was established and moved into the S-50 Area of Oak Ridge, Tennessee, in the fall of 1946. The initial efforts of the NEPA staff were devoted to literature surveys, compilation of nuclear and other data from AEC sources, its analysis and development of a comprehensive program. By the middle of 1947 most of these surveys, analyses and some basic experimentation had been performed by Northrop, Frederic Flader, MIT and the NEPA group.

By the fall of 1948, the basic research program was well under way in the NEPA Project. (Appendix A lists key officials during 1948-50 period.) To aid in this program, Member Companies to NEPA were to participate. (Appendix B lists these

65-15387-499

companies with the names of key officials, and Appendix C lists the companies only.) In addition, a number of scientists prominent in their respective fields were retained as consultants. (See Appendix D.)

During late 1947 and early 1948 the AEC entered into a contract with the Massachusetts Institute of Technology to form a group known as the Lexington Project to investigate the status of nuclear energy for the propulsion aircraft and to make recommendations as to the future course of studies to be made in this field. This study was conducted at Lexington, Massachusetts, under the Chairmanship of Dr. Walter C. Whitman, Head, Department of Chemical Engineering, MIT. The work was performed by members of the faculty of MIT and from many other sources. The group completed its work and submitted its report to the Commission on September 30, 1948. Attached as Appendix E is a list of technical personnel of the Lexington Project.

The report submitted to the Commission was titled "Nuclear-Powered Flight" and is classified SECRET. Chapter III of the report concerned "Power Plants." This chapter was expanded upon in a supplemental report titled "Appendices to Chapter III - Power Plants, Nuclear-Powered Flight." The supplement is a mathematical analysis of a nuclear power plant, and is also classified SECRET.

Following the report, on December 2, 1948, the Ad Hoc Committee for the ANP (Aircraft Nuclear Propulsion) was formed consisting of representatives of the Air Force, Navy Bureau of Aeronautics and the NACA, under the Chairmanship of Dr. L. S. Berstad, Director, Division of Reactor Development, AEC. This committee was to act as the general policy forming committee for the over-all ANP Program participated in by the AEC, Department of Defense and NACA.

The AEC portion of the program was instituted at Oak Ridge National Laboratory under the technical direction of Dr. Alvin Weinberg (see Appendix F); the NACA program at the Lewis Flight Laboratory, Cleveland, Ohio, under the technical direction of Dr. Abe Silverstein; and the Air Force was to continue at the WPA Division of the Fairchild Engine and Airplane Corporation at Oak Ridge with various subcontractors to WPA. The subcontractors are detailed in Appendices B and C.

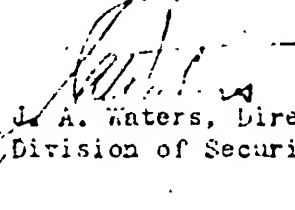
Hon. J. Edgar Hoover

- 3 -

The Lexington Project report referred to above contains an appendix reflecting visits and discussions made by Lexington Project personnel with individuals in other organizations. Those discussions which concerned nuclear power plants were extracted and are contained in Appendix G.

~~The NEPA organization is an Air Force contractor and more detailed information can be obtained if required.~~

Sincerely yours,


J. A. Waters, Director
Division of Security

Enclosure: Appendices A, B, C, D, E, F & G

APPENDIX A

NEPA Project, Oak Ridge, Tennessee - 1943

Mr. Turner A. Sims, General Manager
Mr. F. E. Kauffman, Assistant General Manager
Mr. Gordon Simmons, Jr. Technical Director
Mr. J. A. Armitage, Assistant Technical Director
Mr. Andrew Kalitinsky, Chief Engineer
Mr. Solomon H. Turkel, Director, Technical Information Department

NEPA Project, Oak Ridge, Tennessee - 1948

Mr. Turner A. Sims, General Manager
Mr. Gordon Simmons, Jr., Technical Director
Mr. Charles Mandel, Comptroller
Mr. Andrew Kalitinsky, Chief Engineer
Dr. A. J. Miller, Acting Head, Nuclear Science Department
Mr. D. D. Cowen, Director Technical Information Department

NEPA Project, Oak Ridge, Tennessee - 1950

Mr. Turner A. Sims, General Manager
Dr. Miles C. Leverett, Technical Director
Mr. Charles Mandel, Comptroller
Mr. C. W. Cole, Director Industrial Relations
Mr. Andrew Kalitinsky, Chief Engineer
Dr. A. J. Miller, Acting Head, Nuclear Science Department
Mr. D. D. Cowen, Director Technical Information Department

APPENDIX B
NEPA SUBCONTRACTORS
as of January 31, 1948

*Fredric Flader	North Tonawanda, N. Y.	Fredric Flader Carl L. Frederick
Vansteel Metallurgical	2200 Sheridan Road North Chicago, Ill.	
Washington University	St. Louis, Mo.	
Armour Research Corporation	Chicago, Illinois	
A. C. Smith	3533 N. 27th Street Milwaukee, Wisconsin	
Battelle Memorial	Columbus, Ohio	Dr. H. W. Russell Dr. Owens
Ohio State University	Columbus, Ohio	
M. I. T.	Cambridge, Mass.	
Northrop	Northrop Field Hawthorne, Calif.	M. E. Metcalf L. A. Ohlinger
Iowa State	Ames, Iowa	
California Research	220 Bush Street San Francisco, Calif.	
*United Aircraft	400 Main Street East Hartford, Conn.	Reeves Morrisson Frank W. Caldwell
*Westinghouse	Pittsburgh, Pa.	
*Wright Aeronautical	Woodridge, N. J.	W. C. Lundquist
*General Electric	Schenectady, N. Y.	B. R. Prentice E. S. Thompson
Allison Division, Gen. Motors	Indianapolis, Ind.	D. Gerdan R. M. Hazen A. J. F. Green

APPENDIX (Con'd)

University of Minnesota

Minneapolis, Minn.

Consolidated Aircraft

Fort Worth, Texas

Continental Aviation Engineering
Corporation

Detroit, Michigan

- ▼ These firms are likely to have engaged in some degree in studies of the nuclear power plant.

APPENDIX C

NEPA SUBCONTRACTORS

SECOND HALF FISCAL 1950

Extended Fuselage Studies -

Lockheed Aircraft Corporation
2555 Hollywood Way, Burbank, Calif.

Conventional Configuration Studies -

Convair
Ft. Worth, Texas

Liquid Metal Performance Studies -

United Aircraft
400 Main Street
East Hartford, Conn.

Measurement of heat transfer
coefficients -

MIT
Cambridge, Mass.
Armour
Chicago, Ill.
Babcock & Wilcox
80 Liberty Street
New York 6, N. Y.

Reactor Materials, Open Cycle -

University of Michigan
Ann Arbor, Michigan
Ohio State University
Columbus, Ohio
University of Minnesota
Minneapolis, Minn.
Battelle
Columbus, Ohio
Famsteel
2200 Sheridan Road, N. Chicago, Ill.
A. O. Smith
3533 N. 27th Street, Milwaukee, Wis.
Bureau of Standards
Washington, D. C.

Reactor Materials, Compound Cycle -

Battelle
Columbus, Ohio
MIT
Cambridge, Mass.
Babcock & Wilcox
80 Liberty Street
New York 6, N. Y.

APPENDIX (CON'D)

Radiation Damage Experimentation -	University of California. Berkeley, Calif. California Research 220 Bush Street, San Francisco, Calif. Washington University St. Louis, Mo. Purdue Lafayette, Indiana
Shield Nuclear Constant Measurement -	Westinghouse Pittsburgh, Pa. University of Kentucky Lexington, Ky. Bartol Whittier Place Swarthmore, Pa. F. F. Pease 2601 W. Irving Park Rd. Chicago, Ill. University of Chicago (Tentative)
Mathematics of Shield Attenuation -	Northrop Northrop Field Pawthorne, Calif. IBM 590 Madison Ave. New York 22, N. Y.
*Shield, Mechanical and Thermodynamic -	United Aircraft 400 Main Street East Hartford, Conn.
Shield Materials -	Metal Hydrides 12 Congress Street Beverly, Mass.
*Engine Components - Design Studies -	Westinghouse Pittsburgh, Pa.
*Engine Assemblies - Experimentation -	Bj Pump, etc. NEPA
*Power Plant Control and Instrumentations -	Armour Inst. of Technology Chicago, Ill.
*G. E. Gas Turbine Division -	West Lynn, Mass.

* These firms are likely to have engaged in some degree in studies of the nuclear power plant.

APPENDIX D

MEMPA Consultants as of January 1, 1950

Mr. C. F. Fackle
Vice President in Charge of Research
Continental Aviation and Engineering Corporation
12801 East Jefferson Avenue
Detroit 14, Michigan

Mr. Fredric Flader
President and General Manager
Fredric Flader, Incorporated
583 Division Street
North Tonawanda, New York

Mr. E. R. Prentice
Assistant to Administrator
General Electric Company
1 River Road
Schenectady, New York

Mr. H. E. Metcalf
Chief, Nuclear Energy Research
Northrop Aircraft, Incorporated
Hawthorne, California

Mr. F. W. Caldwell
Director of Research
United Aircraft Corporation
400 Main Street
East Hartford 6, Conn.

Mr. R. P. Kroon
Manager of Engineering
Westinghouse Electric Corporation
Aviation Gas Turbine Division
Lester Branch Post Office
Philadelphia 13, Pa.

Mr. H. G. Lundquist
Chief, Engineer
Bright Aeronautical Corporation
Woodridge, New Jersey

Mr. C. E. Wiegman
Chief Engineer
Lycoming Division
AVCO Manufacturing Corporation
Williamsport 38, Pa.

APPENDIX D (Con't)

Dr. Hans A. Bethe
Laboratory of Nuclear Studies
Cornell University
Ithaca, New York

Dr. Kenneth A. Browne
Research Consultant
Chesapeake & Ohio Railroad
Terminal Tower
Cleveland, Ohio

Dr. Clark Goodman
Physics Department
Massachusetts Institute of Technology
Cambridge, Mass.

Dr. Morris Kolodney
Assistant Professor of Chemical Engineering
School of Technology
The City College
New York 31, N. Y.

Professor W. H. McAdams
Professor of Chemical Engineering
Massachusetts Institute of Technology
Cambridge, Mass.

Professor A. C. G. Mitchell
Physics Department
Indiana University
Bloomington, Indiana

Brookhaven National Laboratory
Information and Publications Division
Document Section
Upton, New York
(Attention: Mary E. Waisman for Dr. Charles P. Baker)

APPENDIX E

TECHNICAL PERSONNEL OF LEXINGTON PROJECT

Bevans, Rowland S.	M.I.T., Guided Missiles Program
Bloom, David S.	M.I.T., Research Associate, Metallurgy
Brown, Gordon S. (Cons.)	M.I.T., Professor, Electrical Engineering
Cooley, William C.	M.I.T., Graduate Student, Mechanical Engineering
Deutsch, Martin (Cons.)	M.I.T., Assistant Professor, Physics
Drew, Thomas B.	Columbia University, Head of Department, Chemical Engineering
Feld, Bernard T.	M.I.T., Assistant Professor, Physics
Frisch, David H. (Cons.)	M.I.T., Research Associate, Physics
Friedman, Francis L.	M.I.T., Research Associate, Physics
(Geller, Roman)	National Bureau of Standards, Ceramics
Gilliland, Edwin R. (Cons.)	M.I.T., Professor, Chemical Engineering
Goertzel, Gerald	Nuclear Development Associates
Goodman, Clark	M.I.T., Associate Professor, Physics
Grant, Nicholas J.	M.I.T., Associate Professor, Metallurgy
Gruber, Alan R.	Harvard, Fellow, Mechanical Engineering
Gurinsky, David H.	Brookhaven, Metallurgy
Hunter, Lloyd P.	Westinghouse Electric, (Oak Ridge National Laboratory, Materials)
Johnston, S. Paul (Cons.)	Institute of Aeronautical Sciences, Director
Kasschau, Fenneth	Wright Aeronautical (Oak Ridge National Laboratory, Power Pile Division)
Kaufmann, Albert R.	M.I.T., Associate Professor, Metallurgy
(Keirn, Col. Donald J.)	Atomic Energy Commission, Military Applications

Klein, James H.	M.I.T., Graduate Student, Chemical Engineering
Leverett, Miles (Cons.)	Humble Oil Company, (formerly Oak Ridge National Laboratory)
Loomis, F. Wheeler	University of Illinois, Head of Department, Physics
Marion, Charles P.	M.I.T., Graduate Student, Chemical Engineering
Mickley, Harold S.	M.I.T., Assistant Professor, Chemical Engineering
Millikan, Clark B. (Cons.)	California Institute of Technology, Professor, Aeronautical Engineering
Newell, Joseph H. (Cons.)	M.I.T., Professor, Aeronautical Engineering
Ordheim, Lothar	Duke, Professor, Physics
Norton, Frederick H.	M.I.T., Professor, Metallurgy
Ober, Shatswell (Cons.)	M.I.T., Professor, Aeronautical Engineering
(Old, Bruce)	Atomic Energy Commission, Chief Metallurgist
Redding, Edward M.	Kettering Foundation, Director (formerly North American Aviation, Aerophysics Lab.)
(Rothrock, Addison M.)	National Advisory Committee for Aeronautics, Assistant Director (on loan to AEC)
Shapiro, Ascher H.	M.I.T., Associate Professor, Mechanical Engineering
Shoults, J. Roy (Cons.)	Glenn L. Martin Company, Vice President, Engineering
Smith, Chester W.	General Electric, Turbine & Compressor Design
Soodak, Harry	M.I.T., Research Associate, Physics
Stever, H. Guyford	M.I.T., Assistant Professor, Aeronautical Engineering
Taylor, Philip B. (Cons.)	Sanderson & Porter, Vice President
Thiele, Ernest W.	Standard Oil Company (Indiana), Assistant Director of Research
van Zelm, Willem D.	Glenn L. Martin Company, Chief, Preliminary Design
Melton, Theodore A.	M.I.T., Research Associate, Physics
Whitman, Walter G.	M.I.T., Head of Department, Chemical Engineering
Wiegner, Jerome B. (Cons.)	M.I.T., Associate Professor, Electrical Engineering
Wigner, Eugene P. (Cons.)	Princeton, Professor, Physics

Young, Gale J.

Nuclear Development Associates

Zacharias, Jerrold K.

M.I.T., Professor, Director, Laboratory
Nuclear Science and Engineering

(Cons.) following a name indicates the person was a Consultant.

Parentheses about names indicate Atomic Energy Commission personnel
who gave a substantial amount of time to the Lexington Project.

APPENDIX F

ORNL: Entered the program late in 1949

Staff: Director, C. E. Larson
Technical Director, A. E. Weinberg
AMP Division, Ray C. Priant (mid 1950)

Subcontractors: H. K. Ferguson Company
Nuclear Development Associates
New York City, N. Y.

Other contractors to AMP Program under ORNL Technical Cognizance

University of California
Stanford
Purdue
North American Aviation
Battelle Memorial Institute
Nuclear Development Associates
Bureau of Mines

APPENDIX G

REFERENCE TO "POWER PLANTS" IN LEX P-1 REPORT

<u>DATE</u>	<u>PERSONNEL</u>	<u>FACILITY</u>	<u>SUBJECT</u>	<u>REMARKS</u>
June 30	Bevans, Cooley, Goertzel, Redding Shapiro, Smith***	LP personnel visited NACA, Langley Aeronautical Lab	Power Plants	Reference LP-60**
July 27	E. J. Manganiello	NACA, LAL	"	Visited LP
August 10	E. J. Manganiello & A. Silverstein	"	"	Visited LP, Reference LP-119**
June 10-11	Benjamin Pinkel	NACA, Lewis Flight Propulsion Lab	Aircraft Power Plants	Reference LP-20**
June 1-5	LP personnel: Bevans, Bloom, Cooley, Feld, Friedman Goodman, Grant, Kaufmann, Keirn, Klein, Marion, Mickley, Old, Redding, Rothrock, Shapiro, Smith Soodak, Stever, Thiele, Welton, Whitman, Zacharias	NEPA, ORO	Power Plant Design by A. Mason	Reference LP-8**, one of 13 talks given during 5 days
July 1-2	F. W. Brown, Arthur Ford, M. A. Greenfield, Harry Pearlman, C. Starr, & Stanley Thompson	North American Aviation, Inc.	Power Plants	Visited LP, Reference LP-64**
July 1-2	R. W. Dayton, E. H. Plessat, M. S. Plessat, R. E. Salter, Jr.	Rand Corporation	Power Plants	"
August 18	L. S. Hobbs	United Aircraft Corp.	Aircraft Power Plants	Visited LP, Reference LP-129*

* Lexington Project

** Refers to Lexington Project report made on discussions with personnel concerned

*** Full names of LP personnel shown in Appendix E

Julius Rosenberg Et AL.

Referral
Department of
Energy

No. 6

Department of Energy Headquarters
Department of Energy Appeal Panel
F. O. I. Officer
Washington, D.C. 20545

Reviewed by: TLB/aro

AGENCY Department of Energy

**No. of Pages
Actual Released**

[illegible]

Office Memorandum • UNITED STATES GOVERNMENT

TO : Director, FBI (116-18315)

DATE: 12/16/53

FROM : SAC, New York (116-2741)

SUBJECT: HAROLD CLAYTON UREY, OR - 26943

AEAE
SM - C

Mr. ALVIN F. RYAN, Chief of the Personnel Clearance Branch, Security Division, USAEC, NYC advised on 12/8/53 that subject had terminated at NYC on 6/11/49. He stated that the NYO of the FBI by letter dated 9/10/51 had requested his office to be notified in the event of any change in subject's status.

Mr. RYAN advised that the subject's complete file had been forwarded to the Washington Area Security Office, Washington, D.C. He explained that this indicated that UREY is probably being considered for employment by the Washington area office or one of its contractors.

Washington Field Office is requested to make appropriate inquiry at the AEC to determine subject's status, and, if necessary, to continue to make periodic checks in accordance with the Cinrad Program instructions.

RUC.

- 1- Washington Field
- 1- Chicago (116-1788)

*posted on SP card
12-22-53 hjj*

RECORDED-16

116-18315-53

DEC 18 1953

EX-112

DEC 23 1953

DEC 25

10 31 AM

*Grant
RUC 4732*

Director, FBI (116-18315)

12/16/53

SAC, New York (116-2741)

HAROLD CLAYTON UREY - OR - 26943

AAAE

SM - C

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RUC.

- 1- Washington Field
- 1- Chicago (116-1788)

PCG:JPA

116-18315-53

Office Memorandum • UNITED STATES GOVERNMENT

TO : DIRECTOR, FBI (116-18315)

DATE: November 17, 1953

FROM : SAC, CHICAGO (117-134)

SUBJECT: HAROLD CLAYTON UREY;
ATOMIC ENERGY ACT;
SECURITY MATTER - C;
ESPIONAGE - R

G.I.R.-6

10-1

Reference is made to the report of SA ELMER W. LARSON, Jr., dated November 17, 1953, at Chicago, Illinois, 5 copies which are enclosed for the Bureau, one each to Knoxville and Washington Field.

Information set out in rerep and attributed to T-2 was received from the Security Division of the Atomic Energy Commission by letter to the Director, FBI, dated October 19, 1953. For the information of Knoxville and Washington Field offices, it is pointed out that this letter also contains a request for the FBI to continue expeditious investigation of this matter.

In the report of SA ELMER W. LARSON, Jr., dated October 15, 1953, there was set out a lead for the Chicago office to interview NORMAN HILLBERRY, Assistant Manager, Argonne National Laboratory, Lemont, Illinois. In the above mentioned letter to the Director dated October 19, 1953, the Security Division of the Atomic Energy Commission advised that a listing of research and development reports furnished Doctor UREY from several Atomic Energy Commission and Atomic Energy Commission contractor offices was being compiled and would be compared with the document inventory of Doctor UREY'S material which was presently being obtained by the Chicago Security Office, Atomic Energy Commission. The interview of HILLBERRY and other individuals connected with the Atomic Energy Commission in the Chicago area will be deferred until receipt of this inventory inasmuch as it is believed that possession of this information will make possible more complete and intelligent interviews.

RECORDED - 26

116-18315-46

31 NOV 19 1953

EWL/hms

Enc. (5)

cc: 1 - Knoxville (Enc. 1) (Registered Mail)
1 - Washington Field (Enc. 1) (Registered Mail)

REGISTERED MAIL

SEC X ET

ESP SEC

NOV 27 1953

DIRECTOR, FBI

RE: HAROLD CLAYTON UREY

It is apparent that information which will corroborate or refute the original allegations in this matter can best be obtained from individuals who were in attendance at the Geochemical Conference held in Switzerland during August, 1953. Washington Field office should expedite its attempts to obtain the identities of delegates who attended this conference. When the identities of the United States delegates become known, appropriate leads should be set out so that individuals may be interviewed as soon as possible and all information obtained from them regarding the subject's contacts and activities during the period of the conference.

DIRECTOR, FBI (116-18315)

November 17, 1953

SAC, CHICAGO (117-134)

HAROLD CLAYTON UREY
ATOMIC ENERGY ACT;
SECURITY MATTER - C;
ESPIONAGE - R

Reference is made to the report of SA ELMER W. LARSON, Jr., dated November 17, 1953, at Chicago, Illinois, 5 copies which are enclosed for the Bureau, one each to Knoxville and Washington Field.

Information set out in rerep and attributed to T-2 was received from the Security Division of the Atomic Energy Commission by letter to the Director, FBI, dated October 19, 1953. For the information of Knoxville and Washington Field offices, it is pointed out that this letter also contains a request for the FBI to continue expeditious investigation of this matter.

In the report of SA ELMER W. LARSON, Jr., dated October 15, 1953, there was set out a lead for the Chicago office to interview NORMAN HILLBERRY, Assistant Manager, Argonne National Laboratory, Lemont, Illinois. In the above mentioned letter to the Director dated October 19, 1953, the Security Division of the Atomic Energy Commission advised that a listing of research and development reports furnished Doctor UREY from several Atomic Energy Commission and Atomic Energy Commission contractor offices was being compiled and would be compared with the document inventory of Doctor UREY'S material which was presently being obtained by the Chicago Security Office, Atomic Energy Commission. The interview of HILLBERRY and other individuals connected with the Atomic Energy Commission in the Chicago area will be deferred until receipt of this inventory inasmuch as it is believed that possession of this information will make possible more complete and intelligent interviews.

EWL/hms

Enc. (5)

cc: 1 - Knoxville (Enc. 1) (Registered Mail)
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116-18315-46

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FEDERAL BUREAU OF INVESTIGATION

SECURITY INFORMATION - ~~SECRET~~

CASE ORIGINATED AT CHICAGO

REPORT MADE AT CHICAGO	DATE 11/17/53	PERIOD 10/27; 11/2, 5,9/53	REPORT MADE BY EWL/hms ELMER W. LARSON, Jr.
---------------------------	------------------	----------------------------------	---

TITLE HAROLD CLAYTON UREY	CHARACTER ATOMIC ENERGY ACT; SECURITY MATTER - C; ESPIONAGE - R
------------------------------	--

AGENCY *photo on*
REC'D *6-27-53*
REP'T FORW. *9-11-53*
BY *WJ*

SYNOPSIS OF FACTS:

[REDACTED]

*cc-CIA (photo state) 9/17 KX, Cg, WFO
EAB-amb 12/11/53
E-A-54 - P - EAB/jmd*

*2cc AEC
CC RAB
12/11/53
EAB/jmd*

*6/8/55
EHM*

[REDACTED]

*AGENCY CC-PHOTO CLS
REQ. REC'D U-1-1-51
REP'T FORW. 1-1-51
BY *WJ**

APP'D & FORW'D *WJ* SAC

ENCLOSURE

COPIES

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- 1 Washington Field (Info) (Registered)
- 4 Chicago (117-134)
- (1 - 116-1788)

116-18315-46

NOV 19 1953

RECORDED - 26
INDEXED - 26

EX-122

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20 DEC 11 1953

SECURITY INFORMATION - ~~SECRET~~

T-2, another government agency, on October 19, 1953, advised that he was unable to identify any of the documents or information allegedly passed from UREY to [REDACTED] on the basis of available information. The informant further advised that efforts were being made to compile a listing of research and development reports furnished Doctor UREY from several Atomic Energy Commission and Atomic Energy Commission contractor offices. When this inventory is completed the informant will be in a position to advise on the accountability of pertinent documents furnished to Doctor UREY. (S) b6

The informant stated that Doctor UREY has been associated with the Atomic Energy project since its inception having been appointed a member of this Committee on Uranium by the National Defense Research Committee in October, 1940. His subsequent participation in the Manhattan Engineering District and the Atomic Energy Commission Program have afforded him considerable access to classified Atomic Energy information. UREY was described by the informant as an expert in the field of applied chemistry and a present member of the Isotope Separation Committee and a consultant to the Washington Division of Research as well as the Oak Ridge and Chicago Operations office. The informant related that UREY was fully informed concerning research and development in the separation of uranium isotopes and has also had full access to research and development data on the Alloy Development Program. In the informant's opinion, such access could indicate to UREY in a general way the direction of a phase of the Thermonuclear Program. Also UREY'S knowledge of U-235 operations at Oak Ridge would make it possible for him to arrive at approximate production rates due to his familiarity with the process. (S)

Because of UREY'S association with many project scientists and attendants at various classified meetings sometimes involving other phases of Atomic Energy work he has acquired some knowledge of progress in the Atomic Energy Program outside of the fields mentioned above and the informant advised that specific information on this point was being obtained. (S)

CG 117-134

T-2 stated that UREY was currently well informed on two major phases of security significance in the Atomic Energy Commission program:

- (a) Uranium Isotope Separation
- (b) One major segment of the thermonuclear weapon program.

- P -

CG 117-134

ADMINISTRATIVE PAGE

ADMINISTRATIVE

This report is classified Security Information - Secret inasmuch as information attributed to T-2 and set forth in the details was so classified.

INFORMANT

~~T-1~~

[REDACTED]

b1

T-2 Director, Division of Security, Atomic Energy Commission, Washington, D.C., who made information available in a letter to the Director, FBI, dated October 19, 1953.

LEADS

Knoxville Division - Information

One copy of this report is being furnished to the Knoxville Division for information purposes inasmuch as leads are presently outstanding in this division.

Washington Field Office - Information

One copy of this report is being furnished to the Washington Field Office for information purposes inasmuch as leads are presently outstanding in this division.

CG 117-134

ADMINISTRATIVE PAGE

Chicago Division

At Lemont, Illinois

Will maintain contact with the Security Division of the Chicago Operations Office, Atomic Energy Commission, in the event information pertinent to this matter comes to their attention.

REFERENCE

Report of SA ELMER W. LARSON, Jr., dated October 15, 1953, at Chicago.

Chicago letter to Director dated October 15, 1953.

Bulet to Chicago dated October 26, 1953.

FEDERAL BUREAU OF INVESTIGATION

SECURITY INFORMATION - ~~SECRET~~

CASE ORIGINATED AT CHICAGO

REPORT MADE AT	DATE	PERIOD	REPORT MADE BY
CHICAGO	11/17/53	10/27; 11/2, 5,9/53	EVL/hms ELMER W. LARSON, Jr.

TITLE
HAROLD CLAYTON UREY

CHARACTER
ATOMIC ENERGY ACT;
SECURITY MATTER - C;
ESPIONAGE - R

SYNOPSIS OF FACTS:

[REDACTED]

b1

AGENCY *125-1000*
REQ. REC'D *12-1-54*
REP'T FORW. *12-11-54*
BY *J. L. G. [illegible]*

- P -

DETAILS:

6-8-54
EWM

[REDACTED]

b1

APP'D & FORW'D

SAC

COPIES

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- (1 - 116-1788)

Corrected copy of report as furnished
to outside agency. Do not permanently
remove from file.

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to be distributed outside of agency to which loaned

SECURITY INFORMATION - ~~SECRET~~

116-18315-46

FEDERAL BUREAU OF INVESTIGATION

Form No. 1

THIS CASE ORIGINATED AT **CHICAGO**

~~SECRET~~

REPORT MADE AT CHICAGO	DATE WHEN MADE 11/17/53	PERIOD FOR WHICH MADE 10/27; 11/2, 5,9/53	REPORT MADE BY ELMER W. LARSON, Jr.
TITLE HAROLD CLAYTON UREY			CHARACTER OF CASE ATOMIC ENERGY ACT; SECURITY MATTER - C; ESPIONAGE - R

SYNOPSIS OF FACTS:

[REDACTED]

b1

- P -

DETAILS:

[REDACTED]

b1

APPROVED AND FORWARDED:	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN THESE SPACES	
COPIES OF THIS REPORT 5 Bureau (116-18315) (Registered) 1 Knoxville (Info) (Registered) 1 Washington Field (Info) (Registered) 4 Chicago (117-134) (1 - 116-1788)		This is an FBI investigative report and makes no recommendation of clearance or disapproval.	

~~SECRET~~

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Because of UREY'S association with many project scientists and attendance at various classified meetings sometimes involving other phases of Atomic Energy work he has acquired some knowledge of progress in the Atomic Energy Program outside of the fields mentioned above and the informant advised that specific information on this point was being obtained.

CG 17-134

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- (b) One major segment of the thermonuclear weapon program.

- P -

CG 17-134

ADMINISTRATIVE PAGE

ADMINISTRATIVE

This report is classified Security Information - Secret inasmuch as information attributed to T-2 and set forth in the details was so classified.

INFORMANT

~~T-1~~

[REDACTED]

b1

T-2

Director, Division of Security, Atomic Energy Commission, Washington, D.C., who made information available in a letter to the Director, FBI, dated October 19, 1953.

LEADS

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One copy of this report is being furnished to the Knoxville Division for information purposes inasmuch as leads are presently outstanding in this division.

Washington Field Office - Information

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11/7/53

CG 117-134

ADMINISTRATIVE PAGE

Chicago Division

At Lemont, Illinois

Will maintain contact with the Security Division of the Chicago Operations Office, Atomic Energy Commission, in the event information pertinent to this matter comes to their attention.

REFERENCE

Report of SA ELMER W. LARSON, Jr., dated October 15, 1953, at Chicago.

Chicago letter to Director dated October 15, 1953.

Bulet to Chicago dated October 26, 1953.

Office Memorandum • UNITED STATES GOVERNMENT

TO : DIRECTOR, FBI (116-18315)

DATE: 11/26/54

FROM : SAC, WFO (121-23263)

SUBJECT: HAROLD CLAYTON UREY - WA - 78205
AEA-E
(Refer Espionage)

Re Bureau letter 11/11/54.

Mr. H. KEITH REINECKER, Chief, Personnel Clearance Branch, WASO, AEC, on 11/22/54 made available subject's AEC security file. A review of this file reflects that "Q" clearance for the subject was extended to WASO on 11/8/50 in connection with subject's employment as a Consultant to the Research Division of the AEC. Subject's "Q" clearance was terminated on 10/25/54 and access to restricted data and/or areas of the AEC and/or contractors to the AEC is no longer required for UREY. C

WGS:hjt

1 - WFO 100-13401 (CINRAD)

(4)

RECORDED - 8

116-18315-143

29 NOV 26 1954

71 DEC 2 1954 6 DEC 2- 1954

Julius Rosenberg Et AL.

Referral
Department of
Energy

No. 7

Department of Energy Headquarters
Department of Energy Appeal Panel
Freedom of Information Officer
Washington, D.C. 20545 **REFERRAL**

REFERRAL

Reviewed by:

Packet: 7

AGENCY Dept of Energy

[illegible]

Office Memorandum • UNITED STATES GOVERNMENT

TO: MR. V. P. KEAY *VPK*

DATE: August 8, 1951

FROM: C. W. BATES

SUBJECT: WILLIAM PERL, aka
ESPIONAGE - R
PERJURYREFERENCE:

Memorandum from Mr. Hennrich to Mr. Belmont dated July 12, 1951, recommending that Liaison make inquiry of the Atomic Energy Commission in connection with above investigation. The following information has been received from the AEC in answer to the five questions in referenced memorandum.

"(1) The exact date when the NEPA #4 Report was completed and disseminated by AEC."

Answer: "NEPA #4 Technical Report is dated May 14, 1947. Original distribution was accomplished by the NEPA organization at Oak Ridge where the (A) Series of 30 copies was disseminated. NEPA records should provide distribution.

"Seven copies of this report were received by the Technical Information Service at Oak Ridge. The following record was supplied by the Oak Ridge Security Office on July 23, 1951:

"Copy #5 - (Proof copy, no series) received by TIS from NEPA on Oct. 11, 1948, no distribution, held by TIS.

"Copy #9A- Received by TIS May 17, 1950 and transmitted to Mrs. Jane Uffelman, Y-12, Technical Library (Carbon and Carbide Chemical Corp.).

"Copy #15A - Received by TIS on Oct. 24, 1947 and sent to Mr. Erickson, KAPL, Schenectady, N. Y. on that date.

"Copy #19A - Received by Mr. Steward W. Scott, Patents Branch, ORO, June 9, 1947.

"Copy #20A - Received by TIS from NEPA January 9, 1950, retained as TIS master copy.

"Copy #2C - Information regarding (C) Series not available at AEC, Oak Ridge. Apparently reproduced by NEPA, this copy received by TIS on July 26, 1949 and sent to Mr. Erickson, Knolls Atomic Power Lab., Schenectady, N. Y., on August 5, 1949.

ENC

CWB:mkj

RECORDED - 43

AUG 10 1951

65-59312-505

FIVE

"Copy #3C - (See comment re C Series above) received by TIS on July 26, 1949 and sent to Dr. Chauncey Starr, North American Aviation, Berkeley, California on July 28, 1949.

"Copy ITA - (Extract, Section 1.4, pages 1.41 - 1.47 and Section 2.3, pages 2.31 - 2.36) reproduced by TIS and sent to Westinghouse Atomic Power Division, Pittsburgh, Pa., on January 6, 1950.

"The following copies were received at the AEC Classified Document Library, Washington, D. C. from NEPA:

"Copy #1A - Received December 2, 1949, received internal distribution with exception of an extract (Sec. A.22, Closed Vapor Cycle Turbine, pages 195-222 inclusive) sent to Frederick Flader, 583 Division St., North Tonawanda, New York, on June 12, 1950.

"Copy #5A - Received December 12, 1949, internal distribution only.

"Copy #6A - Received December 12, 1949, internal distribution only.

"Copy #9A - (CF 9A above) received by Dr. Johnson, Division of Research on January 16, 1948 and transmitted to Dr. W. G. Whitman, Massachusetts Institute of Technology on May 5, 1948, returned by Whitman to New York AEC Classified Library on Oct. 23, 1948. Transmitted by New York AEC (Mrs. Ruth Liebross, Librarian) to TIS, Oak Ridge, AEC, May 1950.

"Copy #16A - Received in Document Room January 31, 1949, internal distribution only.

"Copy #29A - According to Washington records sent to Gale Young, MIT (Lexington Project) from Oak Ridge National Lab (X-10) in June 1948; copy returned to New York AEC Classified Library May 1950."

"(2) Could the information appearing in the NEPA #4 Report be considered as 'the mathematics of the NEPA Project?'"

Answer: "Reactor Development Division was contacted and we were informed that the technical information contained in NEPA #4 could be considered 'the mathematics of the NEPA project.'"

"(3) How many copies of the NEPA #4 Report were issued and the exact charge out system which may have been maintained by AEC concerning such reports disseminated to other agencies."

Answer: "A copy of NEPA #4 in our possession reflects that 30 copies of the (A) Series were originally made. The charge-out system followed by the AEC is shown in the answer to question #1 above."

"(4) If appropriate charge out records were maintained, do these records indicate that a copy was furnished to NACA, Cleveland, to the Pupin Physics Laboratory, Columbia University, or to Dr. Theodore Von Karman, who was serving as an advisor to the Department of the Air Force?"

Answer: "AEC records at Oak Ridge and Washington do not reflect that a copy of NEPA #4 was furnished to NACA, Cleveland, to the Pupin Physics Laboratory, Columbia University, or to either Dr. Theodore Von Karman or the Department of the Air Force."

"(5) If the charge out records do not indicate that copies were directly submitted to any of the foregoing, how many copies of the NEPA #4 Report were distributed to NACA in Washington and the Department of the Air Force?"

Answer: "To determine how many copies of NEPA #4 were distributed to NACA in Washington and the Dept. of the Air Force, NEPA organization records would have to be checked."

RECOMMENDATION:

It is recommended that this memorandum be furnished to the Espionage Section.

SAC, New York

August 21, 1951

Director, FBI

**WILLIAM PERL, aka.
ESPIONAGE - R**

You will recall that, on the basis of information received that in 1948 Rosenberg allegedly had received the mathematics on the NEPA (Nuclear Energy for the Propulsion of Airplanes) Project, an extensive investigation has been conducted with view of determining the exact phase of the NEPA Project which Rosenberg may have obtained and the identity of the document or report which served as the source of his information. To this end, a thorough check has been made as to the possible availability of the so-called "Lexington Report" to William Perl, who was indicated as having been the person from whom Rosenberg obtained the NEPA material.

As you are aware, this investigation to date has been unproductive in developing any indication that Perl actually had access to the "Lexington Report," either through his employment at NACA (National Advisory Committee for Aeronautics), Lewis Flight Propulsion Laboratory, Cleveland, Ohio, or his association with Dr. Theodore Von Karman of the Pupin Physics Laboratory, Columbia University, New York City. One of the principal inconsistencies which has arisen in this investigation was with respect to the time element. It is noted that, according to David Greenglass, confessed Soviet agent, Rosenberg is supposed to have had the NEPA material early in 1948, whereas the "Lexington Report" was not completed until September 30, 1948. In view thereof, efforts have been made through AEC and NACA to determine whether any other report on NEPA may have been available prior to the date of the completion of the "Lexington Report."

During a recent contact with Robert Bell, Security Officer for NACA, it was learned that there had been an earlier report on the NEPA Project which was known as NEPA #4. According to Bell, this report was completed in 1947 or early 1948.

65-59312 - 50
cc: Cleveland
Knoxville

NOTE: Dr. Theodore Von Karman has previously been interviewed concerning Perl.

EFE:mpm
cc: Liaison

COMM - FBI

AUG 21 1951

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F-358

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65-59312-505

Pursuant to an inquiry made of AEC, it was determined that the NEPA #4 Technical Report referred to by Bell was dated May 14, 1947, and the original distribution of the A Series of this report was handled by the NEPA organization in Oak Ridge, Tennessee. The following record concerning the distribution of certain copies of this report was supplied to AEC by the Oak Ridge Security Office on July 23, 1951:

"Copy #5 - (Proof copy, no series) received by TIS (Technical Information Service) from NEPA on Oct. 11, 1948, no distribution, held by TIS.

"Copy #9A - Received by TIS May 17, 1950, and transmitted to Mrs. Jane Uffelman, Y-12, Technical Library, (Carbon and Carbide Chemical Corp.).

"Copy #15A - Received by TIS on Oct. 24, 1947 and sent to Mr. Erickson, KAPL, Schenectady, N. Y. on that date.

"Copy #19A - Received by Mr. Steward W. Scott, Patents Branch, ORO, June 9, 1947.

"Copy #20A - Received by TIS from NEPA January 9, 1950, retained as TIS master copy.

"Copy #2C - Information regarding (C) Series not available at AEC, Oak Ridge. Apparently reproduced by NEPA, this copy received by TIS on July 26, 1949 and sent to Mr. Erickson, Knolls Atomic Power Lab., Schenectady, N. Y., on August 3, 1949.

"Copy #3C - (See comment re C Series above) received by TIS on July 26, 1949 and sent to Dr. Chauncey Starr, North American Aviation, Berkeley, California on July 28, 1949.

"Copy IYA - (Extract, Section 1.4, pages 1.41 - 1.47 and Section 2.3, pages 2.91 - 2.96) reproduced by TIS and sent to Westinghouse Atomic Power Division, Pittsburgh, Pa., on January 6, 1950.

10405

"The following copies were received at the AEC Classified Document Library, Washington, D. C. from NEPA:

"Copy #1A - Received December 2, 1949, received internal distribution with exception of an extract (Sec. A.22, Closed Vapor Cycle Turbines, pages 195-222 inclusive) sent to Frederick Flader 583 Division St., North Tonawanda, New York, on June 12, 1950.

"Copy #2A - Received December 12, 1949, internal distribution only.

"Copy #3A - Received December 12, 1949, internal distribution only.

"Copy #9A - (CF 2A above) received by Dr. Johnson, Division of Research on January 16, 1948 and transmitted to Dr. W. G. Whitman, Massachusetts Institute of Technology on May 5, 1948, returned by Whitman to New York AEC Classified Library on Oct. 23, 1948. Transmitted by New York AEC (Mrs. Ruth Liebross, Librarian) to TIS, Oak Ridge, AEC, May, 1950.

"Copy #16A - Received in Document Room January 31, 1949, internal distribution only.

"Copy #29A - According to Washington records sent to Gale Young, MIT (Lexington Project) from Oak Ridge National Lab (X-10) in June, 1948, copy returned to New York AEC Classified Library May 1950."

AEC also advised that they had consulted their Reactor Development Division and were advised that the technical information contained in the NEPA #4 report could be considered the "mathematics of the NEPA Project." According to AEC, there were only 20 copies of Series A of this report which were distributed, but that an accurate chargeout record was maintained as to all copies furnished to AEC. - A check of these AEC chargeout records does not reflect that any copies thereof were fur-

ished to NACA, Cleveland, Pupin Physics Laboratory, Columbia University, or to Dr. Theodore Von Karman. In order to definitely determine whether a copy or copies of the NEPA #4 report were distributed to the above, as well as the exact number of copies thereof which may have been sent to NACA Headquarters, Washington, D. C., and the Department of the Air Force, AEC suggested an appropriate check be made of the records of the NEPA organization in Oak Ridge, Tennessee.

In view of the foregoing, the Knoxville division is requested to make an immediate check of the available charge-out records of NEPA at Oak Ridge, Tennessee, to determine the identity of all organizations, companies and individuals to whom copies of the NEPA #4 report (all series) were distributed. The date of the distribution as to each should be appropriately noted.

The Cleveland division should immediately check the records of the NACA Lewis Flight Propulsion Laboratory, Cleveland, to determine the number of copies of the NEPA #4 report which were furnished to that Laboratory, either directly by NEPA or AEC or through their NACA Headquarters in Washington, D. C., together with the dates that they received these reports. An examination should likewise be made of the chargeout records maintained by that laboratory as to each copy of the NEPA #4 report received by that laboratory. This check should be for the purpose of determining the identity of each person having had custody of a copy of this report, as well as the period that this report was charged out to this individual. Such employee should thereafter be appropriately interviewed concerning his possession of the NEPA #4 report and his recollection as to the identity of any other employee or employees to whom he may have entrusted this report for examination purposes. It should be particularly ascertained whether any such employee may have permitted Perl to examine or use this document.

The New York division will make an appropriate check at the AEC Classified Library in New York City which, according to the afore-mentioned AEC records, had possession of one or more copies of this report. The exact periods that these copies of the NEPA #4 report were in the possession of the library should be ascertained, as well as the identity of any and all persons who may have charged out the report during those periods. It should be specifically determined whether there is any record indicating that Perl, Dr. Von Karman, or any scientist or employee of the Pupin Physics Laboratory may have charged out this document.

The New York division should likewise contact Dr. Theodore Von Karman at the Pupin Physics Laboratory in New York City for any information in his possession concerning the NEPA #4 report. In the event it is determined that he was furnished with a copy of this report, you should ascertain where this document was kept while in his office and the possible access which Perl may have had to this report. The exact whereabouts of any such copies of the NEPA #4 report during the July 4, 1948 and July 4, 1949, week ends should be ascertained. Any copies of the NEPA #4 report which are presently in the possession of Von Karman should be obtained and forwarded to the FBI Laboratory for appropriate examination.

The Bureau is presently making an effort through Liaison to determine the number of copies of the NEPA #4 report which were distributed by NEPA to the Department of the Air Force, as well as the distribution which may have been made of these copies by that Department.

This matter should receive your immediate attention.

Question 1:

NEPA #4 Technical Report is dated May 14, 1947. Original distribution was accomplished by the NEPA organization at Oak Ridge where the (A) Series of 80 copies was disseminated. NEPA records should provide distribution.

Seven copies of this report were received by the Technical Information Service at Oak Ridge. The following record was supplied by the Oak Ridge Security Office on July 23, 1951:

- Copy #5 - (Proof copy, no series) received by TIS from NEPA on Oct. 11, 1948, no distribution, held by TIS.

Copy #8A - Received by TIS May 17, 1950 and transmitted to Mrs. Jane Uffelman, Y-12, Technical Library (Carbon and Carbide Chemical Corp.).

Copy #15A - Received by TIS on Oct. 24, 1947 and sent to Mr. Erickson, KAPL, Schenectady, N. Y. on that date.

Copy #19A - Received by Mr. Stewart W. Scott, Patents Branch, ORO, June 9, 1947.

Copy #20A - Received by TIS from NEPA January 9, 1950, retained as TIS master copy.

Copy #2C - Information regarding (C) Series not available at AEC, Oak Ridge. Apparently reproduced by NEPA, this copy received by TIS on July 26, 1949 and sent to Mr. Erickson, Knolls Atomic Power Lab., Schenectady, N. Y., on August 5, 1949.

Mem. to Keay
CWS 8-6-51

ENCLOSURE

65-59312-505

12444

Copy #2C - (See comment re C Series above) received by TIS on July 26, 1949 and sent to Dr. Chauncey Starr, North American Aviation, Berkeley, California on July 28, 1949.

Copy #1A - (Extract, Section 1.4, pages 1.41 - 1.47 and Section 2.3, pages 2.31 - 2.36) reproduced by TIS and sent to Westinghouse Atomic Power Division, Pittsburgh, Pa., on January 6, 1950.

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Copy #1A - Received December 2, 1949, received internal distribution with exception of an extract (Sec. A.22, Closed Vapor Cycle Turbine, pages 185-222 inclusive) sent to Frederic Plader 623 Division St., North Tonawanda, New York, on June 12, 1950.

Copy #5A - Received December 12, 1949, internal distribution only.

Copy #6A - Received December 12, 1949, internal distribution only.

Copy #9A - (CF 9A above) received by Dr. ~~W. H. H.~~ Johnson, Division of Research on January 10, 1948 and transmitted to Dr. W. G. Whitman, Massachusetts Institute of Technology on May 5, 1948, returned by Whitman to New York AEC Classified Library on Oct. 28, 1948. Transmitted by New York AEC (Mrs. Ruth Liebross, Librarian) to TIS, Oak Ridge, AEC, May 1950.

Copy #16A - Received in Document Room January 31, 1949, internal distribution only.

Copy #29A - According to Washington records sent to Gale Young, MIT (Lexington Project) from Oak Ridge National Lab (X-10) in June 1948, copy returned to New York AEC Classified Library May 1950.

Question 2:

Reactor Development Division was contacted and we were informed that the technical information contained in NEPA #4 could be "considered" the mathematics of the NEPA project."

12411

~~12412~~

Question 3:

A copy of NEPA #4 in our possession reflects that 80 copies of the (A) Series were originally made. The charge-out system followed by the AEC is shown in the answer to question #1 above.

Question 4:

AEC records at Oak Ridge and Washington do not reflect that a copy of NEPA #4 was furnished to NACA, Cleveland, to the Pupin Physics Laboratory, Columbia University, or to either Dr. Theodore Von Karman or the Department of the Air Force.

Question 5:

To determine how many copies of NEPA #4 were distributed to NACA in Washington and the Dept. of the Air Force, NEPA organization records would have to be checked.

Julius Rosenberg Et AL.

Referral
Department of
Energy

No.

8

Appeal to:
Dept of Energy Headquarters
Dept of Energy Appeal Panel
Freedom of Information Officer
Washington, D.C. 20545
Packet: 8

AGENCY Dept. of Energy

Reviewed by: Prof / JR

Actual Released

Dep

SAC, New York

October 15, 1951

Director, FBI

WILLIAM FERL, Aka.
ESPIONAGE - R
PERJURY

Reurlet September 22, 1951, wherein you requested the Washington Field Office to interview Dr. Theodore Von Karman with the view of seeking his authority for the Bureau to examine the various NACA reports made available to his office during the period that subject Ferl served as his assistant.

You were advised by Bulet to the Legal Attache, Paris, France dated October 1, 1951, a copy of which was designated for your office that Von Karman was now located in Paris, France and that the Legal Attache has been requested to appropriately interview him along the lines suggested in relet.

It was noted in your letter that a Major Meyer of USAF, who was possibly a Security and Intelligence Officer from Washington, D. C., assisted Von Karman in June, 1951, in reviewing, packing for shipment or destroying the latter's files and records formerly maintained in the Pupin Laboratory at Columbia University, New York. The Washington Field Office is requested to immediately ascertain the identity of Major Meyer and thereafter interview him concerning his participation in the removal of Von Karman's files from Columbia University, unless information appears in your files concerning this individual which would make such action inadvisable. An effort should be made to determine from Major Meyer the exact disposition which was made of the various NACA reports which had previously been maintained in Von Karman's Office. He may be in a position to advise the present location of Von Karman's files and records which were sent to the Pentagon as well as the identity of the person in whose custody these files are presently located.

With respect to the investigation of your office at Columbia University in an effort to determine the possibility of any copies of the Lexington Report or the NEPA No. 1 Report being in the possession of any scientist in that University who may have made same available to Ferl, [a check has been made of AEC Headquarters in Washington, D. C. It was learned that in 1949 the Laboratory of Dr. John R. Dunning (located Pupin Laboratory Building) was listed as AEC facility. According to the August 8, 1949 inventory of classified documents furnished by Dr. Dunning, it appears that he was in possession of the following reports pertaining to the NEPA Project.]

65-59312 - 527

cc - Washington Field

EFE:smo

Note:

1. Above AEC information obtained from Clem Palazzola

(Continued on page 2)

Tolson _____
Ladd _____
Clegg _____
Glavin _____
Nichols _____
Rosen _____
Tracy _____
Harbo _____
Belmont _____
Laughlin _____
Mohr _____
Tele. Room _____
Nease _____
Gandy _____

61 OCT 22 1951

REPORT NO.	TITLE	DATE
LP-164	Lexington Project Technical Personnel	9-24-48
LP-179	Index to Lexington Project Report	
866-Scr#4	Reactor Calculators	1-6-49
937-Sr#37	Heat Capacity of Specified Materials	4-20-49
934-Scr#34	" " " " " "	4-26-49
936-Scr#36	" " " " " "	4-21-49
1045-Scr#50	Shielding Material	6-14-49

AEC advised that this inventory did not indicate that Dr. Dunning was in possession of the Lexington Report, the Appendices to Chapter 3, or the NEPA No. 4 Report, although it was pointed out that he may possibly have had a copy thereof and returned same to NEPA prior to this inventory.

In view of the fact that Dr. Dunning has been found to be cooperative at the time of your previous interviews with him [REDACTED]

[REDACTED] it is desired that you directly contact Dr. Dunning in connection with the matter. It is suggested that he be specifically questioned as to the availability to his office of any copies of the Lexington Report, the Appendices to Chapter 3, or the NEPA No. 4 Report during 1948 and 1949. If it is determined that he has had in his possession a copy of any of these reports, he should be questioned as to the accessibility of this report to William Perl or any other employee in Van Kaman's Office. He should further be questioned as to whether he has knowledge of any other physicist or scientist assigned to Columbia University during the 1948 and 1949 period who may have had copies of any of these reports available in their offices, and if so, the possible access thereto on the part of Perl.

In discussing this matter with Dr. Dunning, it is suggested that you inquire of him whether any of the afore-mentioned reports which he is known to have had in his office as of August 8, 1949 might be considered as pertaining to the mathematics of the NEPA Project. The possibility of Perl's having gained possession of any of such reports surreptitiously or otherwise should be determined.

This investigation should be given your immediate attention.

Note continued from page 1: Security Officer with AEC.

2. A check of the indices on Dr. John Ray Dunning failed to reflect any derogatory subversive information [REDACTED]

Date: 4/12/58

Transmit the following in _____

(Type in plain text or code)

Via _____

AIRTEL

(Priority or Method of Mailing)

DIRECTOR, FBI (65-59336)

SAC, San Francisco (65-4233)

WELDON BRUCE DAYTON
ESPIONAGE - R; PERJURY
(OO - Los Angeles)

Rebulet dated 2/28/58 and Boston letter dated 2/21/58.

It is noted that relet from Bureau requested identification of the FAS Passport Committee, Post Office Box 6, Berkeley 1, California, which committee has apparently been making a financial appeal for aid in taking the passport case of the Subject to the Supreme Court of the United States.

EARL MORAN, Superintendent of Mails, Berkeley, Calif., has advised that P. O. Box No. 6, Berkeley 1, Calif., is rented to GEOFFREY FOUCAR CHEW, No. 6 White Oak Drive, Lafayette, California. CHEW was the Subject of an AEA investigation by the San Francisco Office (Bufile 116-27473). This file reflects that CHEW has been employed since 6/20/57 as a Physicist, Theoretical Physics Group, University of California Radiation Laboratory, Berkeley, California, a prime AEC contractor. CHEW was granted a "Q" clearance on August 8, 1951, while employed by Brookhaven National Laboratory, Upton, Long Island, New York and such clearance was reaffirmed on September 9, 1952, in connection with CHEW's duties as a Consultant to the Radiation Laboratory. This clearance was continued upon assumption of his present duties.

The Bureau's attention is invited to the report of SA KEITH G. TETTER dated 2/11/58 at San Francisco in the case entitled GEOFFREY FOUCAR CHEW - 39532 - CH - BE - NY - CA, AEA. This report sets out information that the Security file on the Subject maintained by the Security Operations Branch of the San Francisco Operations Office, AEC, Oakland, Calif., contained a handbill announcing that the Berkeley Branch of the Federation of American Scientists (FAS) would present a public discussion on the legal aspects of "US Passport Procedure: The BRUCE DAYTON Case" at 7:45 PM on Wednesday, May 29, 1957, at the Men's Faculty Club of the University of California.

Bureau (AM) (REG.)
Los Angeles (65-59336) (AM) (REG.)
Boston (Info.) (65-3424) (AM) (REG.)

Approved: _____

Sent _____

M

Per _____

65-59336-325

San Francisco
C/ig #12 (7) Special Agent in Charge

Date: _____
Transmit the following in _____

(Type in plain text or code)

Via _____

(Priority or Method of Mailing)

CHC/lg
SF 65-4233

This document reflected that the discussion would be led by Professor G. F. CHEN, Chairman, FAS, Committee on Passports. This report contains further information that ROBERT HENECKE, Security Agent, Security Office, University of California Radiation Laboratory, Berkeley, California, advised that a source who is reliable but who does not want his identity revealed, advised that an individual who identified himself as "NED" was in touch with Professor CHEN at which time "NED" informed CHEN among other things that he was sending "one blessing for your proposed project." He said he had read that a passport case of ROCKWELL KENT was going to the Supreme Court and desired to know if it would cover the same issues as DAYTON's case and if it would precede DAYTON's case on the Supreme Court calendar. "NED" also advised he had heard that OTTO NATHAN was interested in DAYTON's case and had learned through NATHAN that a Quaker group is interested in several of these cases, DAYTON's included, and would act as a tax exempt repository for funds contributed to the cause.

HENECKE further stated that he had determined the above expressions used by "NED" are not classified. RUC.

Approved: _____ Sent _____ M Per _____
Special Agent in Charge

FEDERAL BUREAU OF INVESTIGATION

Form No. 1
THIS CASE ORIGINATED AT CLEVELAND

FILE NO. 65-488

REPORT MADE AT KNOXVILLE, TENNESSEE	DATE WHEN MADE 8/19/50	PERIOD FOR WHICH MADE 8/8,9,15,17,18/50	REPORT MADE BY ROBERT E. MARGISON WSW
TITLE WILLIAM PERL, aka William Mutterperl			CHARACTER OF CASE ESPIONAGE - R
<p>SYNOPSIS OF FACTS:</p> <p>Postcard re "Good Food" mailed to subject by the Division of Extension, University of Tennessee, Knoxville, as a result of a request by S. PERL of Bronx, N. Y., for a University publication entitled, "Good Food." The communication from S. PERL reflected names and addresses of six individuals who were also to receive a copy of the publication set forth. Contact of subject with Dr. ALVIN WEINBERG at Oak Ridge reported.</p> <p style="text-align: center;">-RUC-</p> <p>DETAILS:</p> <p>FESINGTON C. LOWRY, Director of University Extension, University of Tennessee, Knoxville, made available a printed postcard utilized by the Division of University Extension to notify individuals, who have requested publications from the University, that copies of certain publications are not available. This postcard is identical with the postcard received by the subject and dated July 20, 1950.</p> <p>The format of this postcard is set forth as follows:</p>			
<p>COPIES DESTROYED R342 NOV 22 1960</p>			
APPROVED AND FORWARDED <i>A. J. Polk</i>	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN THESE SPACES 65-59312-33	
COPIES OF THIS REPORT ⑤ - Bureau 2 - Albany 2 - Albuquerque 2 - Baltimore 2 - Boston (see next page)		INDEXED - 117 RECORDED - 117 AUG 21 1950 1	

KX 65-488

COPIES OF THIS REPORT (Con't.):

2 - Buffalo
6 - Cleveland (65-2730)
2 - Chicago
2 - Cincinnati
2 - Detroit
2 - Los Angeles
2 - Newark
2 - New Haven
4 - New York (65-15387)
2 - Norfolk
2 - Philadelphia
2 - Pittsburgh
2 - St. Louis
2 - San Francisco
2 - Seattle
2 - Washington Field
2 - Knoxville

DIVISION OF UNIVERSITY EXTENSION

The University of Tennessee

Date _____

Box 8540, University Station

Knoxville 16, Tennessee

Re: _____

We are very sorry to advise that the material listed above
not available.

Very truly yours,

DIVISION OF UNIVERSITY EXTENSION

LOWRY also made available a copy of a printed booklet entitled,
"Good Food" by MARJORIE M. MORRISON, Graduate Student in Nutrition,
The School of Home Economics, The University of Tennessee. This pamphlet

IX 65-486

was published by the Division of University Extension, University of Tennessee, in May, 1947. LOWRY advised that this publication was temporarily out of print, and that consequently the above postcard had been addressed to the person requesting this booklet to advise of this fact.

A search of the incoming communications in the Division of University Extension by LOWRY, the writer, and Mrs. HETTIE LEESON, Extension Editor, Division of University Extension, disclosed a postcard addressed to the Division of University Extension and postmarked 7:00 A.M., July 17, 1950, at New York, New York. This postcard, return address "S. Perl, 936 Tiffany St., Bronx 59, N. Y." contained the following message:

"Kindly send copies of 'Good Food' to the following persons:

1. Mr. SAUL KISCHEER
1307 Roscobel Ave., Bronx 52, N. Y.
2. Mr. EDWARD GOLDZAND
236 East Gun Hill Road, Bronx 67, N. Y.
3. Dr. ADLERSBERG
136 E. 64 St., N. Y. City
4. Mr. PERL
16802 Larchwood Ave., Cleveland 11, Ohio
5. Mr. SAM PERL
81 Rue de Manberge (not legible)
Paris 10, France
6. Mr. FLOOD
137 E. 238 St., Bronx 66"

Mrs. LEESON advised that a postcard had been addressed to each of these individuals, advising them of the unavailability of the booklet "Good Food."

AEC Special Agent FRANK M. IVEY reviewed the files of the Security Division of the Atomic Energy Commission at Oak Ridge, Tennessee, on August 9, 1950, and observed that a Dr. WILLIAM PERL and a Dr. JAMES LAWRENCE REEMS, representing the National Advisory Committee on Aircraft, were visitors at the Oak Ridge National Laboratory on December 9, 1949,

KX 65-488

to visit a Dr. ALVIN WEINBERG. The signature register reflected that Dr. PERL'S clearance for access to secret information was pending, although Dr. ~~WEEMS~~' clearance had been effected through the Chicago office of the Atomic Energy Commission, and he possessed the Chicago designation CM-3629.

Dr. WEINBERG, Associate Director in Charge of Research at the Oak Ridge National Laboratory, has access to highly classified data at Oak Ridge.

- REFERRED UPON COMPLETION TO THE OFFICE OF ORIGIN -

ADMINISTRATIVE PAGE

One copy of the form postcard, referred to in this report, and a copy of the booklet "Good Food" are enclosed with this report for the Cleveland Division. FESINGTON LOWRY has advised that should the Knoxville Division deem it desirable, a sufficient number of copies of the booklet could be obtained and mailed to the individuals referred to in the postcard. These booklets could be mailed in a completely routine fashion and with no suspicion attached to their receipt by these individuals.

It is being left to the discretion of the office of origin to determine whether this action would be of assistance in the investigation of this subject. It is noted, in Bureau teletype to Cleveland and Knoxville, dated August 17, 1950, that Cleveland has been authorized to advise Knoxville of any action in this regard that Cleveland desires.

The postcard from S. PERL, 936 Tiffany Street, Bronx 59, New York, requesting a copy of the booklet "Good Food" has been enclosed for the Cleveland Division.

Dr. ALVIN WEINBERG has been the subject of an AEA investigation, Bureau File 116-111459, and an AEA, Internal Security investigation. Derogatory security investigation pertaining to WEINBERG is included in both of these cases, and the Cleveland Division's attention is directed to these investigations in the event Cleveland desires to ask the Bureau for copies of the reports in these cases.

REFERENCE

Report of Special Agent JOHN B. O'DONOGHUE dated August 7, 1950, at Cleveland, Ohio.

FEDERAL BUREAU OF INVESTIGATION

Form No. 1
THIS CASE ORIGINATED AT

CLEVELAND

FILE NO. 65-488

REPORT MADE AT KNOXVILLE, TENNESSEE	DATE WHEN MADE 8/19/50	PERIOD FOR WHICH MADE 8/8,9,15,17,18/50	REPORT MADE BY ROBERT E. MARGISON WSW
TITLE WILLIAM PERL, aka William Mutterperl			CHARACTER OF CASE FSPIONAGE - R
<p>SYNOPSIS OF FACTS:</p> <p>Postcard re "Good Food" mailed to subject by the Division of Extension, University of Tennessee, Knoxville, as a result of a request by S. PERL of Bronx, N. Y., for a University publication entitled, "Good Food." The communication from S. PERL reflected names and addresses of six individuals who were also to receive a copy of the publication set forth. Contact of subject with Dr. ALVIN WEINBERG at Oak Ridge reported.</p> <p style="text-align: center;">-RUC-</p> <p>DETAILS:</p> <p>FESINGTON C. LOWRY, Director of University Extension, University of Tennessee, Knoxville, made available a printed postcard utilized by the Division of University Extension to notify individuals, who have requested publications from the University, that copies of certain publications are not available. This postcard is identical with the postcard received by the subject and dated July 20, 1950.</p> <p>The format of this postcard is set forth as follows:</p>			
APPROVED AND FORWARDED:		SPECIAL AGENT IN CHARGE	
COPIES OF THIS REPORT ⑤ - Bureau 2 - Albany 2 - Albuquerque 2 - Baltimore 2 - Boston (see next page)		DO NOT WRITE IN THESE SPACES	

Julius Rosenberg Et AL.

Referral
Department of
Energy

No.

9

Appeal to:

Department of Energy Headquarters
Department of Energy Appeal Panel
Freedom of Information Officer
Washington, D.C. 20545

REFERRAL

Reviewed by: Finn / JSR

AGENCY Department of Energy

Packet #9

Subject and File Number

Serial

Date

Document Description

No. of Pages

Actual Released

ASAC Sergeant (AL) 165-11664

582

12/1/51

KX letter to AL and copy

1

1/1

William Per (HQ) 165-59812

491

2/17/51

HQ letter to WFO

2

2

William Per (HQ) 165-59812

582

2/22/51

NY letter to HQ

4

4

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC, ALBANY

FROM : SAC, KNOXVILLE

SUBJECT: ALFRED E. SARANT, was
ESPIONAGE - R
(Albany file 65-1664)

DATE: 1/27/51

Re Albany letter to Knoxville dated 1/22/51.

WILLIAM LEACH, Leach Hotel Corp., Oak Ridge, Tenn., advised that [REDACTED] has occupied room 203 in Cambridge Hall since Aug. 9, 1950, and furnished a home address of 190-25 103d Ave., Hollis, N. Y.

Knoxville indices contain no information concerning [REDACTED] b6

[REDACTED] file in the Security Division, AEC, Oak Ridge, Tenn., reflects that [REDACTED] was investigated under the AEA Program in a case entitled [REDACTED]. The case was initiated by Bulet to Albany dated 6/16/50. Background information is presumably in the possession of the Albany Division.

The file further reflected that [REDACTED] is an associate process engineer at the K-25 Plant at Oak Ridge, and was granted a "Q" clearance on Aug. 7, 1950. This "Q" clearance grants [REDACTED] access to restricted areas in the Oak Ridge Operations of the AEC and gives him access to AEC data classified up to and including Secret.

No further investigation is contemplated by this division. *True*

REM:jsp
65-489

*Probed
65-1664
Re Albany
1/27/51
ser 5 20*

65-1664-532

SEARCHED INDEXED
JAN 31 1951

Messersmith

SAC, ALBANY

1/27/51

SAC, KNOXVILLE

ALFRED E. SARANT, was
ESPIONAGE - R
(Albany file 65-1664)

Re Albany letter to Knoxville dated 1/22/51.

WILLIAM LEACH, Leach Hotel Corp., Oak Ridge, Tenn., advised that ~~PAUL RUBEN~~ has occupied room 203 in Cambridge Hall since Aug. 9, 1950, and furnished a home address of ~~120-33-16th Ave., Hollis, N.Y.~~

Knoxville indices contain no information concerning ~~RUBEN~~.

~~PAUL RUBEN~~ file in the Security Division, AEC, Oak Ridge, Tenn., reflects that ~~PAUL RUBEN~~ was investigated under the AEA Program in a case entitled ~~PAUL RUBEN~~. The case was initiated by Bulot to Albany dated 6/16/50. Background information is presumably in the possession of the Albany Division.

The file further reflected that ~~PAUL RUBEN~~ is an associate process engineer at the K-25 Plant at Oak Ridge, and was granted a "Q" clearance on Aug. 7, 1950. This "Q" clearance grants ~~PAUL RUBEN~~ access to restricted areas in the Oak Ridge Operations of the AEC and gives him access to AEC data classified up to and including Secret.

No further investigation is contemplated by this division. *RUC*

REM:jsp
65-489

65-1664-532

JAN 31 1951

RUC

SAC, WASHINGTON FIELD

August 17, 1951

DIRECTOR, FBI

WILLIAM PERL, aka
William Mutterperl
ESPIONAGE - R
PERJURY

For your information, one Alfred Randolph Bobrowski was recently interviewed by the Detroit Division with reference to the possibility that subject may have had access to the "Lexington Report" pertaining to the NEPA (Nuclear Energy for Propulsion of Airplanes) Project while a copy of this report was in the possession of Bobrowski, then an employee of the Lewis Flight Propulsion Laboratory of the National Advisory Committee For Aeronautics (NACA) at Cleveland, Ohio.

During the course of this interview Bobrowski confidentially advised that as a matter of speculation the information relative to the NEPA Project on the "Lexington Report" might have been made available to unauthorized persons such as Perl through an individual named (FNU) Turkel, a librarian for NEPA and co-author of a paper. According to Bobrowski, Turkel was a graduate of CCNY and to his knowledge Turkel had on one occasion visited the NACA Laboratory in Cleveland.

G.I.R.-5 It might be mentioned that Bobrowski stated he had no reason to question Turkel's loyalty but was merely furnishing this information for what it might be worth.

A check of the Bufiles reflects that in 1947 an investigation was conducted relative to one Solomon Henry Turkel as an applicant under the Atomic Energy Act. It is noted from a review of this file that Turkel attended CCNY from September, 1929, to June, 1934, and that at the time of the investigation Turkel was being considered for employment as an applicant in the NEPA Division of the Fairchild Engine and Airplane Corporation, Oak Ridge, Tennessee. In view of this information it appears that Solomon Henry Turkel is possibly identical with the (FNU) Turkel referred to by Bobrowski. (116-23243)

RECORDED

EX. 100

65-59312 - 491

cc: New York (65-15387)

EEF:hc

6 AUG 28 1951

65-59312-491

Pursuant to the Bureau's request the Knoxville Office contacted G. A. Goedgin, Plant Protection Officer, NEPA, Fairchild Engine and Airplane Corporation, Oak Ridge, Tennessee. Goedgin advised that he did not personally know Turkel but that the NEPA records reflected Turkel voluntarily resigned his position at Oak Ridge on February 18, 1949. No forwarding address was available in the NEPA files. According to the NEPA records Turkel was employed as a Director of Technical Information for a period of time but during the latter part of his employment period had actually worked as a Senior Physicist in the capacity of Special Assistant to a Mr. Arthur Miller. The over-all dates of Turkel's employment with NEPA at Oak Ridge were from July 1, 1946, to February 18, 1949.

It was suggested by the Knoxville Division that the Bureau may be able to ascertain the present whereabouts and place of employment of Solomon Henry Turkel through a review of his AEC file in Washington, D. C.

An appropriate check was made of the AEC records, Washington, D. C. and it was determined that as of November, 1950, [redacted] was employed as a Research Physicist and member of the Senior Staff of Operations Research Office, Johns Hopkins University, Ft. McNeil, Washington, D. C. His residence address was listed as [redacted] b6

Inasmuch as a check of the Bufiles as well as the files of the Knoxville Division have failed to indicate any identifiable subversive record with respect to Turkel, it is desired that your office conduct an immediate interview of Turkel concerning this matter. During the course of this interview you should ascertain whether he was acquainted with subject Perl and had any contact with Perl at the time of his visit to the Lewis Flight Propulsion Laboratory in Cleveland, Ohio. In the event he is acquainted and had contact with Perl he should be further interrogated concerning the possibility of his having made available to Perl any information concerning either the NEPA Project or the "Lexington Report."

This matter should receive your immediate attention.

Office Memorandum • UNITED STATES GOVERNMENT

TO: Director, FBI (65-59312)

FROM: SAC, New York

SUBJECT: WILLIAM PERL, was.
ESPIONAGE - R
PERJURY

DATE: September 22, 1951

Rebulet to New York, 8/30/51, copies of which were sent to Cleveland, Los Angeles and Washington Field. This letter advised in substance that the NACA reports receipted for by PERL at NYC on 7/3/48 were not available in the files of NACA, Washington, and requested investigation to determine the present location thereof including an interview with Dr. THEODORE VON KARMAN.

Reference is also made to Bureau letter to New York, 8/21/51, a photostatic copy of which is enclosed herewith for the Washington Field Office for its information. This letter concerns the availability to PERL of the Lexington Report dated September 30, 1948 (designated by NEPA as Lex P-1) and of the NEPA No. 4 Technical Report dated May 14, 1947. This letter also requests an interview with Dr. THEODORE VON KARMAN.

It has been determined that VON KARMAN is currently at the Pentagon in Washington and the Washington Field Office is, therefore, being requested to make this contact. In this regard the attention of the Washington Field Office is directed to New York letter to the Bureau dated 8/2/51 which requested the obtaining of these NACA reports for transmittal to the FBI Laboratory.

Inquiry of Professor CARL F. KAYAN, Head of the Department of Mechanical Engineering, Room 526, Pupin Physics Laboratory, Columbia University, NYC, revealed that Dr. VON KARMAN maintained an office in the laboratory from February, 1947 to June, 1951. He was physically present on the campus during the period February to June, 1947, when he acted as a guest lecturer in a class designated as "Physics 212-Aero Thermodynamics", which class met on Monday evenings. Thereafter, he has visited the campus only at irregular intervals; however, he has maintained files at the laboratory during the entire period.

2cc: Washington Field (Enc.1)(65-5543) SPECIAL DELIVERY
cc: Los Angeles (Enc.1)(65-5075)
cc: Cleveland (65-2730)(Info.)

MWC:EPK
65-15387

RECORDED - 121

INDEXED - 121

EX-3

165-59312-527
SEP 24 1951

12

COPIES DESTROYED

R 47 NOV 22 1960

Letter to Director
NY 65-15387

These files were kept in an official U. S. Air Force safe approximately 3 cubic feet in measurement with a combination lock and in one 4-drawer metal file cabinet with key lock and in one 2-drawer metal file cabinet, also with a key lock. The latter two cabinets were the property of Columbia University. During the above period VON KARMAN'S files were maintained in the space allocated to him in Room 831, later Room 1020 and since the fall of 1948 in Room 429.

In June, 1951, at which time VON KARMAN came to NYC en route to Yale University to receive an honorary degree, he, together with a Major MEYER, USAF, reviewed and sorted VON KARMAN'S files and records. The above safe was locked and crated for shipment to VON KARMAN'S office in the Pentagon. The contents of the two file cabinets were placed in cartons, some of which were shipped to the Pentagon and some were sent to VON KARMAN'S home in Pasadena.

A portion of the material was taken by VON KARMAN and Major MEYER and Professor KAYAN to the furnace in the power plant at Columbia University and burned. Professor KAYAN stated that he was present but did not actively participate in the above project and for this reason he does not know the identity of those files shipped to Washington and Pasadena and those which were burned. LTD

Professor KAYAN could not further identify Major MEYER but believes he is an Air Corps Security or Intelligence Officer either from NYC or Washington, D. C. Inquiry at the OSI, USAF, New York City, revealed that he is not attached to the New York area and that no information as to his identity is available. LTD

Professor KAYAN advised further that he recently heard that Dr. VON KARMAN is due to arrive in Washington from Pasadena on or about September 22 instant and that he intends to depart for Europe in the near future. LTD

The Washington Field Office is requested to make inquiry at the Pentagon for Dr. VON KARMAN and to determine

Letter to Director
NY 65-15387

from him the present location of instant NACA reports. In the event Major MEYER is also located at the Pentagon, it is suggested that he may be of assistance in this regard. If Dr. VON KARMAN has possession of these reports, it is requested that they be obtained in accordance with Bureau instructions contained in Bulet dated 8/30/51.

In the event these reports are now located in Pasadena, the Washington Field Office is requested to obtain authority from VON KARMAN for the Los Angeles Office to obtain the reports from VON KARMAN'S office in Pasadena and to so advise Los Angeles.

Both the Washington Field Office and the Los Angeles Office are cautioned that if these reports are located, a record of the chain of custody be maintained for possible future use as evidence.

For the information of Los Angeles, the reports referred to above as "NACA reports" are those NACA reports listed in the report of SA JOHN P. BUSCHER, 9/21/50, Washington, D. C., pages 32-36. One photostatic copy of New York letter to Bureau dated 8/2/51 is forwarded with copy hereof to Los Angeles for its information in the event future inquiries to locate the NACA reports are requested of that office.

The Washington Field Office is also requested to cover the leads set forth for the New York Office in Bulet to New York dated 8/21/51 on page 5 involving the interview of Dr. VON KARMAN concerning the NEPA No. 4 Technical Report. In this connection the Knoxville Office has advised that the NEPA records at Oak Ridge, Tennessee, of the original dissemination of NEPA No. 4 do not include Dr. THEODORE VON KARMAN, the Pupin Physics Laboratory or the NACA, Cleveland.

The Washington Field Office is also requested to discuss with Dr. VON KARMAN information set forth on page 2 of Bureau letter of 8/30/51 concerning any NACA reports not presently located in the possession of Dr. VON KARMAN in view of the information received from GREGORI A. TOKAEV, the Soviet defector.

Letter to Director
NY 65-15387

For the information of the Bureau, a check of the AEC Classified Library at NYC failed to reflect that NEPA No. 4 was ever in the possession of PERL, VON KARMAN or any scientist or employee of the Pupin Laboratory. It was learned that only two copies of this report have ever been in the library and they were maintained in a sealed condition and not disseminated. Likewise, these records do not reflect dissemination of any copy of the Lexington Report (Lex P-1) dated September 30, 1948, to PERL, VON KARMAN or any scientist or employee of the Pupin Laboratory.

Investigation at Columbia University is continuing to determine who of the individuals known to have had possession of the Lex P-1 and the NEPA No. 4 reports may have been at Columbia University in an official or unofficial capacity during the pertinent period.

In view of VON KARMAN'S anticipated departure for Europe the Washington Field Office is requested to give immediate attention to the leads set forth herein.

Julius Rosenberg Et AL.

Referral
Department of
Energy

No. 10

APPEAL TO: Department of Energy Headquarters
 Dept. of Energy Appeal Panel
 Operational Information Office
 Washington, D.C. 20545

REFERRAL

Reviewed by:

[Signature] / *[Signature]*

Packet: 10

AGENCY Dept. of Energy

No. of Pages

Subject and File Number

Serial

Date

Document Description

Actual Released

Committee (NY) 100-107111

118

7/30/52

AL memo to NY

2

2

Per (HQ) 65-59312

374

4/27/51

HQ Letter to C.V.

4

4

Orey (HQ) 121-34744

29

3/15/52

C.G. Letter to HQ
 (3 Pg Letter with one copy)

6

6

Dup

" " " "

20

3/13/52

KX report to HQ

4

4

Dup

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC, NEW YORK (100-107111)

DATE: July 30, 1952

FVB
FROM : SAC, ALBANY (100-13260)
228REGISTERED MAILSUBJECT: NATIONAL COMMITTEE TO
SECURE JUSTICE IN THE
ROSENBERG CASE
INTERNAL SECURITY - CRerep SA JOHN A. HARRINGTON dated 6/5/52
at New York.

Page 11 of the instant report sets forth that an automobile bearing New York license 8A 9979 was observed arriving at the Hotel Grenadeen on April 22, 1952 and departing after a public meeting sponsored by the National Committee To Secure Justice in the ROSENBERG Case, which meeting was held at the Hotel Grenadeen. Motor Vehicle Bureau records reflect this license was issued to DAVID IRVING MILLET, 66 Bradford Road, Schenectady, New York, now located at 429 Beach 140th Street, Belle Harbor, Long Island, New York. The records reflect that MILLET was employed by the Knolls Atomic Power Laboratory, Schenectady, New York, and that the registration covered a 1941 Plymouth sedan, color gray, motor number P 11318329.

Records of the Atomic Energy Commission, Knolls Atomic Power Laboratory, Schenectady, New York, reflect that DAVID IRVING MILLET, [REDACTED] was employed at the Knolls Atomic Power Laboratory from February 19, 1949 to January 31, 1951. Nothing of a derogatory nature concerning MILLET was noted in the files of the Atomic Energy Commission. 87c

General Electric Company records at the Knolls Atomic Power Laboratory reflect that MILLET resigned to secure employment at another General Electric installation, intending to continue studies at Polytechnic Institute. In view of the fact that his records have not been transferred, he apparently has not obtained other General Electric Company employment. The records reflect that he resided at 1204 Union Street in 1949; 1466 Nott Street in 1949; and 66 Bradford Road in 1950.

JFB:mb
cc: AL 100-13565

100-107111-118

SEARCHED.....	INDEXED.....
SERIALIZED.....	FILED.....
AUG - 1 1952	

SAC, NEW YORK (100-107111)

July 30, 1952

ROBERT H. SIMON, MILLET's supervisor for one year, advised that he had no reason to question MILLET's loyalty to the United States. He stated MILLET gave no indication of having any Communist sympathies.

ELWOOD J. REEBER, MILLET's supervisor for more than a year, advised that he had known MILLET for a period of four years. He stated he had no reason to question the loyalty of MILLET to the United States. He advised that he had no reason to believe that MILLET entertained any Communist Party sympathies.

RUC.

SAC, Cleveland

April 27, 1951

Director, FBI

WILLIAM PERL, aka,
William Mutterperl
ESPIONAGE - R
PERJURY

(Cleveland file 65-2730)

RECORDED - 19

65-59312-374

EX-130

You will recall that David Greenglass, confessed Soviet agent, testified in the recent New York espionage trial that, sometime during 1948, Julius Rosenberg told him he, Rosenberg, had the mathematics on the problem of atomic energy for airplanes which problem had just been completed by the scientists. At the time of a subsequent interview of Greenglass, it was learned that this statement was probably made to him by Rosenberg in September or October, 1948, but there was the possibility the information may have been received in the Spring of that year.

In addition, you are advised that Jerome Eugene Tartakow, a fellow prisoner with Rosenberg in the Federal House of Detention in New York City, has reported certain information which he claims to have received through his conversations with Rosenberg. According to Tartakow, Rosenberg recently advised him that Perl had furnished him (Rosenberg) much valuable information, including the plans for the use of nuclear fission to propel airplanes. He also stated that Rosenberg told him Perl was a brilliant man in the field of aerodynamics and that some of the material furnished to him (Rosenberg) by Perl was "terrific."

As a result of the aforementioned statement by Greenglass, an inquiry has been made of AEC as to the exact nature of the information to which Rosenberg may have made reference in his conversation with Greenglass. As a result thereof, it was learned that the material undoubtedly pertained to the highly confidential NEPA (Nuclear Energy Propulsion of Aircraft) Project. It was further indicated that the mathematics pertaining to the project would undoubtedly refer to the mathematics of the power plant in the NEPA Project. [According to AEC, the final report on the NEPA Project, which was known as the "Lexington Report" and was entitled "Nuclear Power Plant," was completed on September 30, 1950. It was learned that Chapter III of this report concerned "power plants" and that the mathematical

65-59312

NOTE ON PAGE 4

Attachment

cc: New York (65-15387) (With attachment)
Detroit (65-2269)
Washington Field (65-5543)

COMM - FBI

APR 27 1951
MAILED 10

EFE:mpm

65 MAY 5 1951

65-59312-374

analysis of a nuclear power plant appeared in a supplemental report entitled "Appendices to Chapter III - Power Plants, Nuclear-Powered Flight." The AEC has advised that all of the aforementioned reports pertaining to the NEPA Project were then and are now classified secret.

Pursuant to a request by the Bureau, the AEC is presently making a routine security check to determine the initial and original distribution that was made with respect to the "Lexington Report," as well as the present location of all copies of this report, including the copies of the appendices to Chapter III. For your information and assistance in connection with the hereinafter requested investigation, there is being attached hereto a copy of the letter which was received from AEC dated March 30, 1951, together with its various enclosures.

You will note in Appendix 2 of the reference AEC letter there appear the names of the technical personnel of the Lexington Project. This list contains the name of one Addison E. Rothrock of NACA, who was indicated as having been on loan to AEC. It will also be noted that Appendix G of this referenced communication indicates that, in July and August, 1948, Abe Silverstein and E. J. Manganiello of NACA, Cleveland, were consulted by Lexington Project personnel relative to the power plants in the NEPA Project.

Inasmuch as a previous inquiry by the Cleveland division at NACA Lewis Flight Propulsion Laboratory, Cleveland, Ohio, has reflected that Rothrock, Silverstein, and Manganiello were all employees at that laboratory during 1948, it would be of interest to determine exactly what information pertaining to the mathematics of the power plant with respect to the NEPA Project was available to the NACA Laboratory in Cleveland during this period, as well as the approximate dates when such material was available there.

To this end, the Washington Field division is requested to thoroughly interview Addison Rothrock, who was reported as having handled the liaison for NACA between Cleveland and Washington, D. C. It is also

requested that the Cleveland division similarly interview Dr. Abe Silverstein, who was the technical director of this program at NACA, Cleveland, and Eugene J. Manganiello, who was directly connected with the development of the program at that laboratory. During the course of these interviews, it should be specifically determined what reports as to the mathematics of the power plants pertaining to the NEPA Project were available, the approximate dates, and in whose custody such reports were maintained. Further, these persons should be questioned as to whether the appendix to Chapter III of the Lexington Report was in the possession of the NACA Lewis Flight Propulsion Laboratory, Cleveland, either in rough draft form or as a finished report, and, if so, the date this report was available and in whose custody it was maintained. They should be directly interrogated as to the possibility of any such information pertaining to the NEPA or Lexington Projects being available to William Perl.

For the information of the Detroit division, it was ascertained at NACA, Cleveland, that Alfred R. Bobrowsky, a former employee of NACA, performed the analytical work on shielding and was also engaged in material studies for the project. Further, that his report on the method of computation for the shielding was distributed, after being reduced to report form. According to the Bureau's information, one of the principal drawbacks to the production of the plane involved in the NEPA Project was the excessive weight caused by the shielding surrounding the source of nuclear energy which, it might be noted, was apparently the phase of the work assigned to Bobrowsky. It has been pointed out to the Bureau that, in view thereof, such information would have been of considerable value to any person interested in the project, since it could avert unnecessary research and experimentation.

The Detroit division was previously authorized to interview Bobrowsky concerning William Perl by Bureau letter of January 15, 1951. This interview should immediately be conducted by experienced agents of that office, and full information should be obtained from him as to the nature of the work he performed on the NEPA Project, the identity of the

NACA employees who may have assisted him in the work, the types of the report or reports which he prepared and the approximate dates thereof, and the availability of such reports to other employees at NACA, particularly William Perl. During this interview, the extent of his association with Perl should be ascertained, as well as any information which he might have concerning the participation of or his discussion with Perl concerning the NEPA Project.

The Cleveland office should also ascertain further information as to the nature and exact dates of all reports known to have been submitted by Bobrowsky as a result of his research in the NEPA Project, together with any available information as to the possible access of Perl to such reports.

This matter should be given expeditious attention, in view of the imminence of the trial of Perl for perjury in SDNY, which is tentatively set for the early part of May, 1951.

NOTE: Check Bufiles on Rothrock and Manganiello failed to develop any information of a derogatory, subversive nature. Both were investigated under AEA. Cleveland has also advised nothing derogatory in its files re these persons.

Bufile search previously made as to Abe Silverstein and only derogatory information located appears in AEA file wherein he was alleged to have made a pro-Soviet speech on 3/12/31 before the Kiwanis Club in Hampton, Virginia. [REDACTED] Silverstein has been previously interviewed by Cleveland office relative to Perl. (65-59312)

67C

Office Memorandum • UNITED STATES GOVERNMENT

TO : Director, FBI

FROM : SAC, Chicago (121-4655)

SUBJECT: HAROLD CLAYTON UREY

DATE: March 15, 1952

AIR MAIL

Applicant - Ordnance Corps
Department of the Army
Aberdeen Proving Ground, Maryland
~~LOYALTY OF GOVERNMENT EMPLOYEES~~

Enclosed herewith are seven copies of the report of SA MARIO GREGORIO at Chicago, Illinois, dated 3/15/52.

Investigation appearing in the body of the report as being conducted during 1951 appears in the report of SA WELBORD E. GARNER dated 6/1/51 at Chicago, Illinois, entitled FRIEDA RISTOCOA UREY - OR-21926, AFAA.

Investigation appearing in the body of the report as being conducted during 1948 and 1949 appears in Chicago letter to Bureau dated October 17, 1951 entitled LUCILLE MC CORMICK - CH-1397, AFAA, SECURITY MATTER - C. [REDACTED]

The files of the Atomic Energy Commission, Chicago Operations Office, Lemont, Illinois, reflect that HAROLD CLAYTON UREY was granted Q clearance December 1, 1947 while employed as a consultant by the Brookhaven National Laboratory, Upton, New York. These files further reflect that on February 17, 1949 G-2 Section, Fifth Army headquarters, Chicago, Illinois, requested clearance information regarding UREY who was to be processed for clearance for work of interest to the Army by reason of his employment or consultantship for the Aberdeen Proving Ground, Maryland.

According to the above files, Dr. UREY was reinstated for Q clearance February 3, 1949 and reaffirmed for Q clearance on July 1, 1950 and May 25, 1951 inasmuch as he is presently employed by this office on a consultant basis.

During the course of this investigation each informant interviewed advised that Dr. UREY can be classed as an "egotist" who obtains

MG:baj

SE 44

121-34744-29

RECORDED - 117

58A

EX-117

C-117

Director, FBI

RE: HAROLD CLAYTON UREY
Applicant - Ordnance Corps
Department of the Army
Aberdeen Proving Ground, Maryland
LOYALTY OF GOVERNMENT EMPLOYEES

great enjoyment in appearing in the public press, radio and television. These individuals advised that because of his obtaining of enjoyment through publicity, he is prone to accept numerous invitations and may frequently make statements which would be quoted in the press and other channels of publicity. Individuals interviewed, however, stated that Dr. UREY during the past four or five years has been more careful than ever in being wrongfully associated with questionable organizations or individuals. They stated, however, he is often misquoted by the press but he rarely asked for a retraction of his misquotes or any explanation whatsoever.

During the course of this investigation numerous files and newspaper articles were reviewed. Activities prior to 1947 were not mentioned in the body of the report in accordance with Bureau instructions.

Information in Chicago files (Chicago file 107-3887) reflects a memorandum, subject "SECURITY FACILITIES OF THE ATOMIC ENERGY COMMISSION - ATOMIC ENERGY MATTERS". This memorandum concerns the explanation of the jurisdiction of the Bureau with respect to atomic energy matters as discussed by SA W. RULON PAXMAN with various individuals whose names appear on the Atomic Energy Commission Facility List.

In accordance with the above, Dr. HAROLD CLAYTON UREY was interviewed by SA W. RULON PAXMAN on August 7, 1950. The memorandum reflects that after the discussion relative to Bureau jurisdiction Dr. UREY stated that in his opinion the FBI should be given authority to summarily arrest and intern all Communists and fellow travelers in case World War 3 should break out. He further stated that he had been delighted at the Director's continuing endeavors to maintain the FBI as a purely investigating agency.

The "Daily Worker" in its issue dated May 27, 1949 entitled "How Professor UREY Atomized TOM CLARK" datelined Chicago, May 25th, reflects

121-34744-29

Director, FBI

RE: HAROLD CLAYTON UREY
Applicant - Ordnance Corps
Department of the Army
Aberdeen Proving Ground, Maryland
LOYALTY OF GOVERNMENT EMPLOYEES

That Dr. HAROLD C. UREY declared that Attorney General TOM CLARK'S practice of placing organizations on his subversive list is "one of the most dangerous things in American life". According to the article, UREY leveled his denunciation of CLARK at the final hearing of the State BROYLESS Commission in its "witch-hunting investigation of the University of Chicago and Roosevelt College".

121-34744-29

Vol. 5, 1952

5. FOLD BACKTURNS

41-7715

Deparke it on the 12th.

Journal of Management Studies, 19(6), 709-728.

[illegible]

67c

[illegible]

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121-34744-29

Director, FBI

RE: HANLEY, MARTIN L.
Applicant - ...
Department of ...
Aberdeen, Maryland
LOYALTY ...

great enjoyment in appearing in the public press, radio and television. These individuals advised that because of his obtaining of enjoyment through publicity, he is prone to accept numerous invitations and say frequently "The statements which would be quoted in the press and other channels ...". Dr. ... stated that Dr. ... or five ... than even ... the ... or in ... however, ... by the press but he merely asked for a retraction of his ... or any explanation whatsoever.

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Information in ... memorandum, subject ... COMMISSION - Atomic Energy - ... explanation of the jurisdiction of the Bureau with respect to atomic energy matters as discussed by SA W. RULON ... with various individuals whose names appear on the Atomic Energy Commission ... List.

In accordance with ... by SA W. RULON ... on August 7, 1950. ... that after the ... relative to Bureau ... Dr. ... stated that in his opinion the FBI should be ... to summarily arrest and intern all Communists and fellow ... World War 3 should break out. ... stated ... at the Director's continuing endeavors to ... the FBI as a purely investigating agency.

The "Daily Worker" in its issue dated May 27, 1950 ... Professor ... "ATOMIC ... " ... reflects

121-34744-29

Director, FBI

RE: HAROLD G. WATT
Applicant - Old Line 510
Department of the Army
Harrison Road, Laurel, Maryland
- 100-100000-100000

that Dr. HAROLD G. WATT declared that Attorney General TOM CLARK's practice of placing organizations on his "subversive list is one of the most dangerous things in American life". According to the article, WATT leveled his denunciation of CLARK at the 50th meeting of the State and S. Commission on "Racialism in the United States" at the University of Chicago and the College of Chicago.

121-34744-29

FEDERAL BUREAU OF INVESTIGATION

Form No. 1

THIS CASE ORIGINATED AT

BUREAU

FILE NO.

REPORT MADE AT KNOXVILLE	DATE WHEN MADE 3/13/52	PERIOD FOR WHICH MADE 3/12/52	REPORT MADE BY JAMES H. RIKE at
TITLE HAROLD CLAYTON UREY, Applicant, Ordnance Corps, Department of Army, Aberdeen Proving Ground, Maryland			CHARACTER OF CASE LOYALTY OF GOVERNMENT EMPLOYEES

SYNOPSIS OF FACTS:

UREY has sub-contract for consultant services at Oak Ridge National Lab., Carbide & Carbon Chemicals Corp., Oak Ridge, Tenn., from 6/1/51 to 5/31/52. He visited Oak Ridge as a consultant from 7/5/51 to 9/2/51. USAEC and ORNL files reflected no disloyal information regarding applicant while in Oak Ridge. UREY's name is not reflected in the files of the Oak Ridge PD.

- HUC -

REFERENCE:

Chicago teletype to the Bureau and Knoxville dated 3/7/52.

2 cc to REC 2/10/54 J.F.C.
 1 cc - 214 - RNE
 5-14-52 - RND
 KC-Photo
 WPI-REG
 8/4/53

OK
EMB

AGENT *Alfred*
 REC'D *8-27-54*
 REP'T FORW. *5-11-59*
 BY *ALJ*

Photo: Appnd
 REC'D *5/11/60*
 MAY 24 1962
 BY *AdB/gj*

APPROPRIATE AGENCIES
 AND FIELD OFFICES
 ADVISED BY ROUTING
 SLIP(S) OF
 DATE *3/27/52*

APPROVED AND FORWARDED: <i>C. A. Loney</i>	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN THESE SPACES	
COPIES OF THIS REPORT ⑦ - Bureau (121-34744) (AMSD) 1 - Knoxville (121-417) 198 64 APR 14 1952 4cc - ecc 1cc - ag		121-34744-20 DECLASSIFIED BY 4913 ON 2/22/78 AP <i>Amber</i> MAY 15 1952 15	RECORDED-137 EX-29

~~SECURITY INFORMATION~~ ~~CONFIDENTIAL~~

BAROLD CLAYTON URKY
Applicant, Ordnance Corps
Department of Army
Aberdeen Proving Ground, Maryland
LOYALTY OF GOVERNMENT EMPLOYEES

Knockville, Tennessee
March 13, 1952

III. RESULTS OF INVESTIGATION;

Mr. W. E. SMITH, Security Services, United States Atomic Energy Commission, Administration Building, Oak Ridge, Tennessee, produced the security file for Mr. BAROLD CLAYTON URKY, which reflected that he at the present time is employed as a consultant to the Oak Ridge National Laboratory, Carbide and Carbon Chemicals Corporation. A review of the Atomic Energy Commission file reflected no disloyal information regarding URKY.

Mr. L. P. RICHMAN, Superintendent of the Laboratory Protection Division, Oak Ridge National Laboratory, Carbide and Carbon Chemicals Corporation, Oak Ridge, Tennessee, advised that Mr. URKY is employed as a sub-contractor, being a special consultant regarding classified reactors at instant facility. The sub-contract for URKY's services is in effect from June 1, 1951 to May 31, 1952. Mr. RICHMAN added that URKY visited Oak Ridge as a consultant from July 5, 1951 to September 2, 1951, where he had several conferences and lectures. Mr. RICHMAN added that URKY's tenure at Oak Ridge was without security incident and there was no information in his file reflecting against his loyalty. Mr. RICHMAN stated that he would recommend URKY for a responsible Government position, which recommendation was based upon his experiences with the Applicant while at Oak Ridge.

Mr. ROBERT SMITH, Identification Bureau, Oak Ridge Police Department, advised that URKY's name was not reflected in the files of the Oak Ridge Police Department.

121-34744-20
~~SECURITY INFORMATION~~ ~~CONFIDENTIAL~~



United States Department of Justice
Federal Bureau of Investigation

~~SECURITY INFORMATION - CONFIDENTIAL~~

~~CONFIDENTIAL~~

HAROLD CLAYTON USKY
Applicant, Ordnance Corps
Department of Army
Aberdeen Proving Ground, Maryland
LOYALTY OF GOVERNMENT EMPLOYEES

MAY 19 1952

~~SECURITY INFORMATION - CONFIDENTIAL~~

This is amended copy of loyalty report
and should not be removed from file
for dissemination purposes. If dissemination
necessary, copies should be
made of this copy.

DECLASSIFIED BY 4913
ON 2/22/78 [signature]

Report of: Special Agent James H. Rife
Dated: March 13, 1952, at Knoxville, Tennessee

PROPERTY OF FBI

THIS is an FBI investigative
report and makes no recommendation
for clearance or disapproval.

This confidential report and its contents are
loaned to you by the FBI and are not to be
distributed outside of the agency to which
loaned. This is an FBI investigative report
and makes no recommendation for clearance
or disapproval.

MAY 1 8 1952

61 MAY 21 1952

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21-34749-20

HAROLD CLAYTON UREY
Applicant, Ordnance Corps
Department of Army
Abandonment Ground, Maryland
LOYALTY OF GOVERNMENT EMPLOYEES

Knoxville, Tennessee
March 13, 1952

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